## Pexroval Componter.




THE NEXT CAME COULT BE YOUR IAST
Watch out for the new Ronnik games available now from alf good stockists, or by mail order from PO Box 478 . Slough )


 f you have the vaguest tendency towards adventure playing then you must try one of these games (unfortunately you'll probably end up wanting to buy the lot.

- Computing Today Aug 84

The Level 9 Adventures are
superbly designed and programmed, the content first rate. The implementation of Colossal Cave (Adventure) is. nothing short of brilliant: rush out and buy it. While you're at it, buy their others, too. Simply smashing!

Level 9 - arguably the producers of the best adventure games in the UK - have done it again. Lords of Time is a sparkling addition to its stable of winners.



Available from the HMV Shop and good computer stores everywhere. If your local dealer doesn't stock Level 9 adventures yet, use the coupon to buy them from us, or ask him to contact: Centresoft Microdealer UK, Lightning, Leisuresoft, R\&R, Lime Tree, PCS (SW), MCD, Wonderbridge etc
"One of the best adventure games I have ever had the pleasure to get my hands on. I can recommend Dungeon Adventure without the slightest fear of being contradicted. This is a massive sojourn into the unknown.

The Saga of Erik the Viking a remarkable Adventure game. It carries all the hallmarks of a Level 9 Adventure - problem, text display and size of map - with graphics of a standard I have not yet seen before in an Adventure.:
"I thoroughly recommend these Adventures, they are excellent value for money. No self-respecting Adventure-addict should be without them. I believe Level 9 are producing a series of Adventures which should be regarded as classics.

- Page 6, July 84

कदो $16 \boxed{0}$

COLOSSAL ADVENTURE The CASSiC mainfram
reoms
rooms.
ADVENTURE OUES ADVENTURE OUEST An epic puzzie iourney through Midale Earth DUNGEON ADVENTLIRE 40 treasures t find and tco, puzzles to solve SNOWBALL: immense science fiction game with over 7000 locations. RETURN TO EDEN Vegetarian adventure. (Amstrad, CBM 64 and Spectrum versions have 240 pictures LORDS OF TIME: Imaginative romp through Worte History.
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## Q. What's great for a laff?

## A. Winning the PCG riddle contest

Once again we were deluged with competition entries from people trying to win a year's free membership of the Software Club and get a great free game every month. You had to give us . three riddles, and some of were so painful we've hardly

The 25 winning entries were so pall 75 riddles in one go for recovered. We can't possibly print all 75 ridales in one go to be fear of doing you all severe donth.
going on with. Mo call a mistake in Decathlon?
A. A Zola Bug.
Q. What's a BBC owner's favourite group?
A. Frakie Goes to Hollywood.
(Craig Paferson, High Wycombe, Bucks)
(Craig Paferson. Hic Miner wear on his feet?
A. Jet Set Wellies.
Q. What is Trashman's favourite singer? A. Bin Crosby.
(Geoff Dagger, Blackburn)
Q. What do you call a dark brown wild dog with a blue rosette?
A. Koko-tory wulf.
Q. What do you call the fear of Oric computers?
A. Atmos fear.
(Paul Davies, Barnsley)
Q. What does a prehistoric man use to beat his pillow?
A. A soffware club.
(David Law, Colwyn Bay, N Wales)
Q. What do you call a Roman flight simulator?
A. Pontius Pilot.
(G Thorne, Tunbridge Wells, Kent)
Q. Where do space invaders leave their space ships?
A. At parking meteors.

What do you feed an undernourished Elrond? A. Elf raising flour.
Q. What goes black-white-black-white-black-white?
A. A ZX8 1 rolling down a hill.
(James Hall, London)
Q. What do computers use to clean their teeth?
A. Tandy floss.
Q. What does a Potty Pigeon produce?
A. Strangepoop.
Q. What do you get if you mix Kong and Pengo?
A. Chiller Gorrilla.
(M Griffiths, Poole, Dorset)
Q. What does a wally look for in MSX?
A. The pedais.
Q. How do you describe cattle choking?
A. Bull throftle.
(J Singh, Telford, Shropshire)

J Singh, Telford, Shro
The other winners are:
Claudio Testa, Luton; Gianfranco Manini, Glasgow
Michael Scott, Glasgow; Sam Hodson, Cowbridge;
Michael Scott, Githony Smith, Leeds; Christopher McLean,
Cheshire; Geraint John, Eastleigh; Andy Higgs,
Purley; Christopher Rose, Linton; Andy Clarke,
Atherstone; C A Pain, St Albans; Martin Allen, Will
Athersfone; CA Pain, Smaster, Kennington; Wid
Sheffield; David Buckmaigh-on-Sea; S Folland,

## $£ 50$ for hit listings

Here at PCG we're always on the lookout for topquality listings to publish in Program Library. What's more, we pay a hefty $£ 50$ for the ones we publish ... Just send us your game on cassette for evaluation. You MUST also include your name, address, and phone number (if you've got one); a written or (preferably) printed listing of the program; sume notes on how the program works; and an s.a.e if you want the cassette returned. You must also include a signed declaration that the program is your own original work, and that it has not been submitted to any other publication.
Well?? What are you waiting for??

## NaU RATASES

## MIRAGE TRIO

Mirage software are a new company with three new games, on four machines.

Counts Castle is an arcade adventure for the Commodore 64 which is compatible with the Currah Speech 64 and will retail for $£ 5.95$. Hurrah Henry is a 3D adventure with 30 screens for the Commodore 16 and Plus 4. Cas tle Greyskull will be for the Spectrum 48 K and is also a 3 D adventure selling for $£ 5.95$.

## MATCH POINT 64

Psion's ace Spectrum tennis game Match Point has been con verted for the Commodore 64 and is in the shops now. The game has all the features of its Spectrum forerunner, with a 3D display and virtually all the shots of the real thing.

On the BBC, Psion are releasing a new arcade game - Statix. Players have to outsmart dangerous electric charges and eventually gain control of the whole screen. Both Match Point and Statix cost $£ 7.95$.

## MORE YANKWARE

Ariolasoft are another new company marketing US games in the UK. Their first 12 games are all for the Commodore 64 and were originally written by Broderbund or Electronic Arts in the States.

Amongst the range are two former US number ones Choplifter and Lode Runner, plus Spelunker, David's Midnight Magic, Raid on Bungeling Bay, Hard Hat Mack, One-on One and Realm of Impossibility for $£ 9.95$ on cassette and $£ 12.95$ on disk. Four other games Operation Whirlwind, Murder on the Zinderneuf, Archon and MULE cost $£ 2.00$ more on both cassette and disk.

Each game released before May will contain a free voucher for hardware discounts.

## WILLY THE WONDER -

Here they are, the biggest selling games of 1984, specially compiled for PCG.
Several of the titles stand out from the rest as big sellers on more than one machine. The real monsters were Jet Set Willy and Daley's Decathlon on the Spectrum and '64, while Hunchback appears on four of the charts. Manic Miner, The Hobbit, Football Manager and Elite also made large waves although some of the games released later in the year have not had time to make inroads into the year's figures.
The Cuthbert games and Chuckie Egg were ahead on the Dragon while US Gold dominated the Atari scene with Zaxxon leading the way. On the Vic 20 The Wizard and Princess held off a late challenge from Perils of Willy, and on the Oric, Harrier Attack was the year's biggie.
Ultimate only appear via Sabre Wulf and Jet Pac, but their current releases are rapidly redressing that and may well dominate next year's charts.
These lists were compiled for us by RAM/C the company which works out our monthly charts. They cover sales up to the beginning of December, 1984.


## COLECOJOYSTICK COMPIEITTIOW WINMERS

There's some snazzy zapping ahead for the winners of November's sci-fi joys: tick comp.
G Thorne, Wells, Fred Yound, Dundee, A R Burton, Fleet; M D Fletcher, Chipping Norton; Robert Borthwick, Harpenden; Theo Cohen, Fin chley: Gordun Lave, London; Paul Barton Durham: Nathan Barnett, Cumbria; Fason Ashton; Sheffield; Cliristopher Rose, Cambs: Gerald Page, N Baddesley, Justin Bemn, London; Michael Jones, Lancs; Michael Bowditch, Yeovil; Ian Sturgeon. Suffolk; Julian Hammond, Herts; Paul Haslam, Bradford; N Fox, Chelmsford; B M Chan, Bumley; Darren Crawley, N Ireland; Nigel Hood, Dereham: Mrs D M Price, Cornwall; Neil Pearson, Worthing: Martin Speller, St fves.


## FRANKIE GOES ADVENTURING

Yoe've heard the records, wern the t-shints and, now, you can play the miere game - Ocean have signed a deal to produce the first Frankie Goes To Hollywood computer program.

The game is expected to be some kind of adventare with music, but detolls have yet to be finelised. 'It's still in its embryonic stages', said Rob Parridge of tsland Records, one of the partners in the project.

The gome is expected to be available in the spring for both Spectrum and Commodore 64, and should sell for around 810 .

## INSIDE M15

Frederick Forsyth's bestselling spy novel The Fourth Protocol is to be produced as an adventure game by Hutchinson Computer Publishing.

It's due to appear in late spring and should cost around $£ 9$. There will be three main cpisodes, each of which will end with an arcade sequence.

The player takes the role of the book's hero and begins the game sitting at his computer in MI5 headquarters. From then on it's a battle against all sorts of evil enemy agents.

The game will be released simultaneously on the Commodore 64 and the Spectrum.

## NEW BEEBSTICK

Kempston have introduced a BBC joystick to their range of micro add-ons. The BBC joystick is similar in appearance to the Competition Pro and plugs directly into the Beeb's analogue port. It costs $£ 16.95$.

## TRAMIEL TALKS TOUGH

Here it is, the face which is striking fear into Commodore and prompting talk of a massive Atari revival. It belongs to chunky, fast-talking Jack Tramiel who left Commodore to buy up its ailing American rival and has now thrown into motion a dramatic action plan for 1985.

Atari are to launch a range of new home computers including 64 K and 128 K machines which will be compatible with existing software.
The news follows hard upon yet another cut in the price of the 800 XL - this time it's gone

down from $£ 169$ to $£ 129$.
It all suggests that Atari, under the dynamic leadership of Tramiel, are attempting to make a big comeback in the home

## ELITE ONSPE

Spectrum owners will soon be able to get their paws on Elite, the hit BBC game, now that Firebird have snapped up the $Z 80$ rights to the game.

Firebird hope to change the game as little as possible in converting it and predict that the Spectrum version will be in the shops by late spring. An Amstrad version should be available shortly after. Firebird have not yet committed themselves to producing an MSX version.
computer market. At a recent London press conference Tramiel claimed he had already cut costs at Atari by 50 per cent. He went on to explain his marketing strategy: 'The religion which I have is as soon as I have that saving I pass it on to the end user.

Tramiel says he wants to make 'computers for the masses' and insists that 'computers are fun'. So what about games?

The only new release Atari were willing to confirm for early 1985 was Atari Pay Off, a graphic adventure which will be available on cartridge.

## Viper

ssessstithersin
New software house Viper are beginning their campaign with two games on the BBC: SIM and Ulitron. Ultron is modestly described as 'the last word in shoot-'em-ups' while SIM is an arcade adventure with over 70 screens.

Viper have also acquired the rights to existing Visions titles and hope to bring out an enhanced version of Visions' Snooker.

## NEW UNMUSICAL EXPRESS

That prolific programmer Tony Crowther has produced two games for his new company Wizard, which will be sold through a deal with Quicksilva.

Black Thunder is very similar to Suicide Express, the changes being that the vehicle is a car and not a train and the music is worse. The game is available now for the Commodore 64 and retails for $£ 7.95$ on cassette and $£ 12.95$ on disk.

Also being released under the Quicksilva name is a game called Gryphon which features said mythical beast in another scrolling shoot-'em-up. You have to collect gold bars amidst the nasties and the detailed graphic scenery.

## NEW CYLON ATTACK

Cylon Attack, A\&F's successful 30 space blast, so far only available on the BBC and Commodore 64, is now available on the Sinclair Spectrum. The Spectrum version is called New Cylon Attack, and contains features not found in its predecessors, such as animated background. graphics and a greater diversity of enemy ships.

## hercules COMPETITION winners

These lucky people each win a copy of the great Interdisc game.
Simon Pearson, Marlow: Andrew Evans, Norfolk; Scott Wecks. Ayles bury Timothy Chadwick, Huddersfield, Gary Sinclair, Kent; Jean Stewart. Scotland; Steven Bonner, Lordon; Neil Pearson, Worthing, Gary Wilson, Tyne and Wears Sion Gibson, Leigh on Sea; Leigh Sparrow, Felixstowe: James Gibbs; Cannock; Gary Brown, Lanarkshire: Laurence Hutclins, Tring, Cart Wassell, Birmingham; Gordon Spiers, Barnes; Fohn Kavanagh, Morden; Shailesh Patra. Northolt; Mark Brewer, Chessington; I Goldingay, Streetly, Andrew Boyland, Gwent, Neil Cameron, Cumbria: Stephen Caffrey, Birmingham; Michael Branson. Cardiff, Kevin Downard, 学fe, Roy Peters, Clapton; W B Bott, Plymouth, C Symeon. London, Richard Webb, Kempston; Karl Wadsack, N Fordinbridge; Andrew McTavish, Morayshire; Ian Morrow. Peet, Isle of Man David Farnaby, Middlesbrough; C J Wilkes, Mitcham; Adrian Bassett, Sheffield, R Ayrton, Harlow; Simen Middlediteh, Hitchin; Mark Buckley, Hudds; Stephen Longworth, Solihall, Thomas Taytor. Leigh; Andy Miggs, Purley, Paul Haines, Somerset; Adrian Watson, Stockton; A Craig, Glasgow: Marl Taylor, Essex; Stephen Platt, Enfield; Nigel Brown Chipstead; A I Cartwright, Bunbury, John Whiston, Telford: Lee Brown, London.


## Ultimate secret

One of the unanswered questions of 1984 was: why didn't those imaginative geniuses at Ultimate ever get round to converting their Spectrum hits to the Commodore 64 and make themselves a bob or two.
Whispers have reached me that such conversions could yet arrive later this year ... but they won't be made by Ultimate. I must say no more.

## Ocean v

## Soffware Projects

Very strange. All those Software Projects ads promising Hunchback at the Olympics and for weeks no program arrived. Ah, but I can reveal the reason for the delay. The Software Projects boys had been dragged to London's high court by Ocean who claimed rights to the Hunchback character.
Finally, Software Projects agreed to pay a hefty whack for the licensing rights, clearing the way for the game to hit the market.

## Express car

Wonder programmer Tony Crowther just can't keep out of the whispering circuit. One of his new releases distributed by Quicksilva for his new company Wizard, looks astoundingly similar to Suicide Express which he wrote for Gremlin Graphics. In fact it's identical, except that the train has become a racing car, the music is different (less pleasant to Horace's ears), and it's called Black Thunder

Surely Gremlin might take offence, or even legal action? 'I don't think so,' whispered a gremlin. 'We'll let the market give its own judgement on it. I think Quicksilva might end up with a lot of unsold copies.'

## Eureka sandwich

Browsing through The Times the other day I came across a little advert that tickled my fancy. Here it is:

## SAMDWICH BOARDMAN REQUIRED

For the and of the world. Must like dogs and what they do. EUREKA!
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Contact 01-381 1373.
How strange, I thought. Why should somebody advertising a computer game need to like dogs and what they do? What do dogs do? The mystery was cleared up when one of those poor, underpaid scribblers on PCG phoned up to apply for the job. £30 for a day wearing a sandwich board in central London sounded like a good deal to

## him.

'But why', he asked, 'do I have to like dogs? What do I have to do with them?' 'Oh, nothing,' replied the charming young lady at the other end, 'it's just that dogs like to - er - pee on sandwich boards, don't they?'
Our impoverished journalist made his excuses and beat a hasty retreat

Horace suspects that dogs are probably very choosy $a b-$ out the computer-gameadvertising sandwich boards they pee on.

## Exploding Beebs

Horace is all in favour of a merry jape or two, but when a joke leads to a poor defenceless computer being drowned, things have gone too far.
A BBC user magazine recently printed a piece of jocular advice to the effect that if the machine printed a certain error message you should 'Take your computer immediately to the dealer as this indicates it is about to explode.'
Now it emerges one lady gave her Beeb a good soaking before taking the sodden lump back to the dealer.
One sympathises deeply. Some magazines seem to have no sense of responsibility. But then some people seem to have no sense of humour.

## Frankie goes legit

Jolly super to see my favourite pop stars, the fab Frankie, getting into computer games with Ocean. Would the game be as controversial as the

## TOBY AND THE PROF




By Phil Elfot

records?
'Oh, no,' said the lady from Ocean's PR company, 'it won't be rude!' Why not? Horace wondered.
'Because we have to sell the game through WH Smith,' came the reply.

## Hippy Minter

 goes psychedelicJeff Minter's latest offering is called Psychedelia and is intended to blow your mind -in the nicest possible way.

It's not exactly what you could call a game - no shooting, killing, aliens or high scores.

Minter himself describes it as something like an interactive fireworks display' which sounds pretty hairy, but is really a lot more peacable. 'It's a sort of light synthesiser', adds Minter. 'But it's not a game you can describe you've really got to see it.'
Psychedelia will be available on three machines Commodore 64, Vic 20 and Commodore 16 - at normal Llamasoft prices.

## cames

tagive
Buying a new game can be a bit of a hit and miss affair, especially if you haven't read the reviews in PCG. All too often the great new game with the technicolour cover turns out to be a big disappointment. The new shop viewing system from Racom hopes to change all this.

The Racom MX70 consists of a view screen and a small cabinet containing a video disc player. At the touch of a button customers will be able to see a 50 second demoristration sequence from any of up to 70 games, with sound and full-colour animated graphics. The video disc will be updated each month so that it holds the top 50 games and a selection of new releases. The system, which was in some shops before Christmas, is expected to become much more widespread during the year, allowing gamers to see before they buy.

## The Figint Continnes.ac

Earih is threak ned by an Empire Deathstar, can you penetrate its defen dostroy it before it destroys you?
Deathstar Interce, *o , es you 12 screet of 3D graphies. super smooth 3D anit ant unbelievable som id effects, Tusic, 4 skill if an his (e table ... this it he ultimate dillenge!
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# System 3 Software PRESENTS Multi Arcade Activity From America 




THE TUSSLE for the top is really fierce but despite Ghostbusters' strong challenge Knight Lore has indeed gone to number one as Ultimate predicted last month. This month they were confident enough to say 'Wait till Alien 8 comes out, it will blow everything else away.'

Strong words indeed, but it looks like they may have company from Ghostbusters who have shot to number two purely on Commodore 64 sales. Activision were 'were absolutely delighted' and 'look forward to it going to number 1. With its release on the Spectrum that's justifiable confidence.

The shake-up at the top of the charts continues with

Doomdark's Revenge, Booty, Skool Daze, Backpackers Guide and Staff of Karnath all roaring up. Pyjamarama also continued its upward climb, while Underwurlde slipped to number five and Daley's Decathlon and Elite also dropped one place each.
Software Projects' classics Jet Set Willy and Manic Miner keep on yo-yoing with $J S W$ disappearing but $M M$ popping back with equal shares on four machines. Also benefitting from multi-machine sales is Return to Eden which is spread over five micros.

Next month's number one is anybody's guess - but you can bet Ultimate will be going for a hat-trick of chart toppers.


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SAMANTHA HEMENS replies to a selection of letters from our ever-growing mailbag. If's great hearing from you, even though we can't always give individual replies. Write fo: Byte-back, Personal Computer Games, 62 Oxford Street, London W1A 2HG.

## Mistaken identity

If you sent Kremen a letter, my mum sent it back to you. She did this because that is my nickname and she does not know it.

I have only just found out she's done this. When my free mega-tape was posted this morning she said: 'They keep sending Kremen letters, so I said, 'I am Kremen, it's my nickname,' and she told me a letter arrived for me but she'd posted it back with 'Not known at this address' on it.

If you have the letter, please send it to Chris Wellington instead of Kremen to save confusion. Sorry about this.
Chris Wellington, alias Kremen, Barkingside

No need to say sorry Kre Chris, it gave us all a good laugh. We'll remember to address those elusive letters properly next time, but you'd better warn your mum if you plan to use a nickname again, eh?

## Pipeline unblocked

I read a couple of months ago that someone was stuck in the pipeline in Monty Mole. If you've not managed to get past it yet, here's how to:

On screen 15 there's a pipe coming down to the bottom of the screen. If you get on this pipe and go down to the bottom, the miner's truck just goes under your feet. Next time it comes along, you run along on top of it and jump on a pipe on the next screen.

After that, collect the coal from that screen then get back on the truck and jump off it at the end of the screen so you can land on the pipe and then collect the coal.
Miles Horne, Fordingbridge

## A SAD FAREWEII

I've just changed (upgraded is not the word) from an Oric to a Spectrum, and before smart alec Spectrum owners start pointing fingers and saying 'told you so' let me make it totally clear that in my opinion the Oric is a better machine with better facilities, hardware-wise, but my opinions on the company and the firmware are unprintable, at least in a family magazine, and for risk of being sued for libel!

But, I've been in this crazy world for some years now, since before Sinclair was a household name, and while some people were still balancing yoghurt on early ZX80's. All I can say to people new to this thing is Doppy's first law: 'Software Maketh Hardware.

The Spectrum may be a cheap and nasty piece of rubbish with a tacky keyboard (this goes for the Plus also), a lousy becper (likewise) and colour limitations, not to mention the toytown Basic. But some of the software

## Special delivery

Thought I would drop you a line regarding an excellent service supplied by Digital Integration, who produce Fighter Pilot for the '64.
After securing a copy of this game from a Spectrum outlet, I found that it wouldn't load, so I rushed back to the shop who informed me that it was their last copy. Desperation! I'd purchased the tape as a birthday present for my son.
So, unimpressed by all this I phoned Digital Integration, who immediately offered to send a copy first class post. I pointed out that this was very
available for it is far superior to anything available on more expensive, better made and equipped machines (well, almost).
Take Psion's Scrabble, a conversion from a disk-based Apple II program to a cassette-based Spectrum program, converted and improved to a machine which costs almost ten times less than the machine the original ran on. Pretty impressive, and nice to watch as well as play.
And finally, I hope you do not fall into the same trap as some of your compctitors in catering purely for a teenage readership, as that tends to be incredibly patronising to older readers, i.e. those over 20!

## The Doppelganger,

## Dodworth

We'll carry on writing such sickeningly adult pieces as per normal, whilst the Ed concentrates on those pieces to be read by the 5's and under.

OK Doppo?
good of them, but there was an excellent chance it would not arrive on time, since the following day was a Saturday. They then supplied me with a handful of Spectrum dealers to telephone, nonc of whom were particularly helpful.

After many phone calls I still couldn't secure a replacement and once again phoned DI. 'Where do you live?' they asked. 'We have a programmer who goes through Waterloo. He could meet you.'
Fortunately, I live close to Waterloo, arranged the meeting and was able to produce the birthday present on time
with Best Wishes from Digital Integration.
Mr R Sharp, London

## Initial confusion

What I'm writing to tell you is that the initials of my rugby teacher are JSW. I can just see Miner Willy leaping from platform to platform throwing rugby balls at the nasties!
Benjamin Bowden,
Leicester
I'm sure your poor rugby teacher's had to put up with a lot of stick from you lot about it. But what else does $B B$ stand for?

## Nasty bugs

Who do Software Projects think they are? Here I am, a proud owner of a Commodore 64 , laughing at puny little Spectrum owners, because their programs are so bug ridden - mostly at the notorious Jet Set Willy and its Attic bug.
I tell my Spectrum-owning friends that C64 programs are faultless, but what happens? You've guessed it, SP replace JSW on my machine, and I find to my sheer horror and disbelief that the C64 version is also impossible to finish. Not due to the Attic this time, but the Wine Cellar. Yes, that's right, you can't get to all the objects.

Someone should do something about these fiends. I've wasted my breath, but most of all, my hard earned cash!
Steven Cranston, London

## Bold pirate

The main issue of my letter is piracy. It seems that some software houses believe that Turbo Loading is the ultimate copy protection.


## SYNTAK EIIRIOI? WHO'S KIDDING WHO ?

Please send me FREE and without obligation details of the new service for home micro owners that publinhen a frebe newwlittivir

## OITTANN MEAMBIRS DANCOUNTS

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## From

* CBM 64

SPECTRUM AMSTRAD ATARI
CBM16 MACHINES


- cont'd from P17

Quoting 'Commodore User': '...introduction to turbo loading, Bubble Bus has found that its own tape duplicators no longer work, so this should pretty well deter the home copier.'

According to your November issue, a home taped copy of a turbo game seldom loads reliably! Does anyonc believe this? First of all, a taped copy does load reliably. Secondly, it only takes me about five minutes to copy a turbo game!

I must warn you of industry standards in this matter. I can easily transfer turbo routines to a disk. 1 just ... (CENSORED by the Ed).

Most companies are so sure of their turbos that they don't protect the game in any other way. How about checking for the presence of the turbo? That would make things much more difficult.

Living in the capital of Denmark, I know lots of other small-time pirates and I'm the proud owner of some 320 programs. You may think it's a lot, but for a pirate it's quite normal.

## A Danish 'cracker'

Well, those companies who thought they were safe are obviously being ripped off at every turn. Perhaps with more information like this, they'll finally perfect a foolproof device to kill off the pirate.

## Geordiejoy

I couldn't believe my optical receivers when I picked up the December issue of PCG a free tape with five MEGAgames for the ' $64!!!$ 'Cor, what a cracker,' I thought. Still not believing what was on the tape, I hammered a 12 inch nail through my head using a largish mallet.

Yes, by Geordie, it was true, five hot games for me to view. (Phew! Whee!). I bought the mag, ripped off the tape and loaded it ... Boulder Dash knocked by eyeballs through the back of my skull (via the nail wound), Black Knight, however, bored me stiff. Yes, PCG, what a flippin' flop! I found the sound depressing and as for brilliant animation, ha! Flickery, jerky and boring to look at. However, Eureka was brilliant, absolutely brillifab! A whole 60 location adventure for nowt.

Cliffhanger made me laugh my sides out, it was cush (cush means great in Geordie, OK?). I must admit, though, that I found Storm Warrior a bit of a bottle dropper (let down). Please do this sort of thing again, and as soon as possible.

## Gary (the silly one) <br> Anderson, Newcastle upon Tyne

Glad to hear you liked the tape Gary. We hope we can do it again, too.

## Please keep originality rating

Having been an addicted fan of your magazine for the past eight months, I must say that I am impressed. Yours is the only magazine which I read from cover to cover. The reviews are first-class, accurate and plentiful.

Talking about reviews, in recent months I have read criticisms about the 'originality' rating. I feel it is a necessary part of any review, for many companies diddle us out of millions of pounds with cheap variations on old, worn out games whilst those who introduce a fabulous original hit fail to be credited for the achievement. So keep the reviews as they are, lads.

## David Trussler,

## Aldershot, Hants

Lads? What about me?

## pec is

## money well spent

I bought my first ever copy of PCG back in October and from then on I haven't looked back. You may think us Scots are tight with our money but this 75 p is well spent.
If you folks out there take advice from people then listen to this. If you haven't played Elite for the BBC you haven't lived. My friend Ian (thought I'd mention his name as it was on his comp I played it) has purchased this remarkable game. I'm hopeless at docking but he is quite good. Ian (that's 50p he owes me now) disagrees with the ratings you gave Elite. All
ratings should have been 13 out of 10 .

Personally, 1 have a message for the pcople at Acornsoft. 'Make Elite run on the Spectrum, OK?'
Simon Burrell,

## Glasgow

There's a little item in our Buzz section this month which just might interest you, Simon.

## Quality first

First, I would just like to say that the Christmas special was GREAT!! I own a Spectrum and after seeing Jasper on the cassette included with the issue, I have decided to buy it. All the demos were good except Backpackers which was a bit of a disappointment.

Why are software houses obsessed with cramming as many screens as possible into a game at the expense of content per screen? Jet Set Willy's screens lack the complexity of Manic Miner's and Psytraxx (apart from being a poor version of Atic Atac) has so many screens that it soon becomes a bore. Surely quality should come before quantity

## Thomas Henry,

## Sunderland

Lots of people would agree with you there. But there is one extra benefit of an arcade-adventure game having lots of screens - it makes it more interesting to map out, something which plenty of gamesters like doing.

## Reader ratings

What a mag! Thanks for a brilliant 'prezzie'! I've never stopped playing Eureka.
My top five Commodore 64 games are:
5. High Noon, 4. Manic Miner 3. Jet Set Willy, 2. Quo Vadis + Trollie Wallie 1. Boulder Dash + Lazy Jones.
My game of the year awards are:

Worst game: Super Blitz Best graphics: Cliff Hanger Best awesomeness: Quo Vadis
Least responsive: Super Blitz Overall best: Knight Lore Nameless,
Woking
Sorry, nameless, you forgot to sign the letter! Where did you learn to count and what's this 'Best awesomeness'?!

## How do you complete Strangeloop?

Before I have to wear a wig, is there anyone out there who knows how to complete Strangeloop. I have got to the control room, but nothing happened.
Oh, and before I have to rip out the hairs on my chest, does anyone know the endless lives Poke for Monty Mole? Please print my phone number: Lowestoft 81875.
PS. My mum is going to give me a fiver if I get this letter printed.
Tim Sampson,
Lowestoft, Suffolk
She wouldn't if she knew how many phone calls you're about to get.

## Ode to the Evil Dead

Of all the magazines I know,
That I read through and through,
PCG is just the best,
I tell you that is true.
I often agree with your reviews,

Your system is way ahead.
The only one I thought was wrong,

Was that of The Evil Dead.
The game is great, the sound is too,

I tell you it's not just gore,
And if you print this letter, friends,

I'll be grateful evermore.
Quaver,
Hemel Hempstead, Herts
That's an awful long time to
be grateful, Quaver.

## Cibbering genius

Greetings, humans. The Mas ter here. I have been asked to forward a message from the Gibberish Speakers Supporters Club. It reads as follows:

We, Gibberish Speakers of Alpha-Centauri wish to humbly thank you for assisting the spread of this wondrous language. In your excellent map of Strangeloop you included an accompanying note written in this remarkable language.

We were very impressed with the standard of phrasing which included excellent grammar like "Spectrum 48K as it actually looks on screen," and, "printouts of each the first time."
Such literary genius must not go undiscovered. Many thanks.
The Master
(sent via London N16,
UK, Earth, Sirius sector)
We should have made it part of the competition to try to unscramble that note. It can be done. Even this office's literary genius can sometimes get its words wixed up.

## Speccies??

## Who needs 'em!!

In response to J Cowan's letter (Jan issue), I would like to tell this single-minded moron (who can't even spell 'pratts' properly) that us CBM 64 owners are far from wimpish idiots. I don't think he quite realises all the facts when he refers to the 'amazingly superior' Spectrum.

I'm not going to slag off the Speccy - in fact I was going to buy one just for the software support it enjoys. But the thing which put me off was the cost of a fully operational system.

The console itself is reasonable at $£ 129$, but then you need a real keyboard (unless you're a double-jointed octopus or India-rubber man), sound amplifier, joystick interface, tape leads, sick bag, etc, etc. The cost of which covers the $£ 200$ I paid out for 64 K, SID chip, real keyboard, sprite graphics, joystick ports, TV sound, and a totally reliable tape recorder.

At this point I shall return to my cheese salad sandwich and chicken soup to await some boneheaded reply from some equally boneheaded Spectrum user.

# SCRAP THE PANEL! 

The recent change and new look to the magazine disappoints me.

For a start the reviews are badly written with attempted jokes being made every sentence. Then there are the stupid 'Panel Points'. Every reviewer (except on PCG hits) disagrees with the other one. Example: Black Knight (PCG December). Chris Anderson couldn't make up his mind (pathetic). Peter Connor didn't like it, and Bob Wade (a moron) thought it was quite good. The marks it got were stupid as well.
The review section now fits in a lot less reviews. But it was good to see Boulder Dash being an 'epic' Game of the Month. I am getting three Game of the Months, and three PCG hits - I hope you are right about them, but I am sure you are. You have been in the past, apart from a few exceptions.

Next, why are you so late in reviewing some games? Most of the time you review useless, unknown games and forget games like Zaxxon, Raid Over Moscow, Ghostbusters and ... well, the list is too long. Why bother reviewing trash like Deus Ex Machina, Handy Andy, Vertigo, Gunslinger, etc?

By the way, if Master Cowans would like to call me a wimpish, half-brained pratt to my face, then I would be only too pleased to use his Spectrum (or head) as a trampoline.
R P Vidler, Southend
Hate to say it, R P, but the correct spelling is 'PRAT'.

## From great to worse

I've written to complain about your excellent magazine. You're ruining the computer magazine business - how do you expect people to buy other magazines when yours is so good?
Here are five tips to bring the standard of your magazine down:

1. Cut down on reviews.
2. Cut the listings.
3. Cut the competitions.
4. Cut the Tricks ' $n$ ' Tactics.
5. Cut the Challenge

Lastly, the originality mark KEEP IT IN! Please.
You probably won't publish this, but if you don't, just read the letter and improve the mag to glorious heights. I know you can do it: Or I'll start buying Computer and Games again.
Russell Lewin, Newcastle
Interesting letter, Russell. We'd like to hear what other people think of having reviews done by several people. Good thing or bad?

You're right in saying that the number of games reviewed has fallen since we started the panel reviews. That's because the comments take up space. But the games which are left out tend to be the 'useless, unknown' games you refer to. We think you'd rather we gave more space to the more significant releases.

As for being late on some reviews. You're probably not aware how long it takes to get a magazine produced, printed and distributed. For example, all the reviews in this issue had to be completed before December 10th! Nevertheless we reckon that overall our review section is more up to date than anyone else's.

Chamber.
Graham Webb, London
Yeah, but how do we improve it?


John Dickens, Coventry

## Watching the clock

When I bought the December issue of PCG I jumped onto my bed and started exploring the pages. I came across some great hints for my games on your Tricks ' $n$ Tactics page. So, I plonked myself down on a chair, turned on my tele and
my Spectrum and loaded Daley's Decathlon.

First on the agenda was the 110 m hurdles. The tip was sent in by Martin Cleaver of Hull. I did exactly as he said (which was to wait at the start position until about 970 seconds, then run, wait at the finish line until the clock goes round to 000 , cross the line and get an amazing time).

I waited, and waited, and waited, and ... zzzzz. When I woke up after half an hour, it was STILL going. In fact it took 33 minutes 13 secs! NOT nine minutes. I don't want to seem boring, but this is pretty BAD! Although I must say most of the tricks 'n tactics are quite brill.
Chris Wood, Ruislip, Middx
Er, Chris, I think you just might have let the clock go round TWICE while you were asleep!

## Is the Ed a RED?

Up till now I've always loved PCG. Yet, I have always been nagged by CA's biased comparisons of the '64 and Spectrum, and even more by another nagging suspicion that CA is a RED!!!

I warn you now, if this communist trend continues I will not be held responsible for my action (I'll no longer buy PCG, but get a pirate copy of it!) So there.

By the way, in Sinclair's game Stop the Express, shouldn't those birdy things be called McCarthy Birds?
David Susswein, Eastbourne
Sorry David, your suspicions about Chris (the Ed) being a RED are totally unfounded. He's been thoroughly checked out, and I'm afraid he's normal.
I'm afraid you'll have to ask Sinclair about the, er, McCarthy birds, we're totally clueless.

## Jet set bug

Hands up all of your CMB 64 owners who've bought Jet Set Willy and found the Wine Cellar bug. You haven't? Well, let me enlighten you. It is impossible to get two of the pieces on the left hand side of the screen. So, the Software Projects bug saga continues with the CBM 64 version of Jet Set Willy
Alan Matthews,
Edgeware, Middx

a diamond can also claim his or her share of the Royalty Fund. This grows with every copy sold up to a maximum of $£ 1$ million.
The Spirit of the Stones book is a great read.
$\square$ The Spirit of the Stones software is great entertainment.But they're much more than that.
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$\square$ A fascinating tale of mystery and imagination.
$\square$ A voyage of discovery on the Isle of Wight.
$\square$ A voyage of discovery

$\square$ There are 41 of them.
But catch... in the form of riddles

41 real diamonds hidden somewhere on the island, just waiting to be discovered.
$\square$ 40 diamonds set in stoneware talismans. And the great Wight Eye itself, the most fabulous diamond of them all.
$\qquad$ Only one man 른 ㄹ -
COMPUTER knows where they are hidden, and he's not saying.
$\square$ All that he has to say he's said already. In the Spirit of the Stones.
$\qquad$ It's a book and a computer game.
$\qquad$ And together they reveal the whereabouts of all those diamonds.
and clues.
$\square$ Solve the puzzles in the program and you'll find it easier to solve the puzzles in the book. Solve the puzzles in the book and one (or more) 이몰 diamonds can be yours. Forever. And ever. $\square$ You don't even have to go to the Isle of Wight. ('Though should you want to, we've put a bargain holiday offer in every pack].
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## 

Me're beginning to get worried. No sooner did we print our story showing Maggie Thatcher crushing Ronald Reagan in a row over which country's games were better, than a great flood of embarrassingly good US games turned up for review. I mean, what can you do with games like Impossible Mission and Spy vs Spy? Slag them off? No you can't because they're pretty amazing. Thankfully, plenty of high quality British titles are in evidence - The Staff of Karnath, Doomdark's Revenge, and Cyclone to name but a few. Anyway, wherever the games come from, we're sure you'il enjoy this month's reviews

The PCG ratings - marks out of 10

GRAPHICS: Are they colourful, realistic, detaileo? Are creatures well arimated? is movement smooth? Does the game look difierent, or is it similor to plenty of others on the marke??
SOUND: Does it succeed in odding good atmosphere to the game? Is there plenty of variety? Is
it ennoying? / 5 there good music?
ORIGINALITY: Does the gome contain significant new ideas, or is it simply a rehash of overused and fired themes? When you play it do you think 'Wow, this is different?? LASTING INTEREST: The most important rating. Is the game.
addictive? Does it have deph? A long-term challenge? Will you still be ploying it in a month's time?

OVERALL: This takes into account all the obove, plus the price of the game. If we think if's over-priced for what it is, it could get marked down.

GAMEOF THEMONTH

## Crueferchertret Impossible Mission

PGG HITS
Staff of Karnath (Commodore 64) Spy vs Spy (Cammodore 64) Trouble in Store (Oric) Doomdark's Revenge (Spectrum) Brian Bloodoxe (Spectrum) Cyclone (Spectrum) Lode Runner (Spectrum) World of Flight(Drogon)
COMMOBORE 64
Cove Fighter
PC Fuzz
Mutont
Tapper
fort Apo
Thrusto

## SPECTRUM

## Billy Bluebottle

Fahrenheit 3000
Doomdark's Revenge
Brian Bloodaxe
Batllecars

## Plummet

## Cyclone

## Astronut

$\qquad$ Lode Runner
(Roid Over Moscow
(Forl Apocalypse

## BRC

AMSTRAD
Astro Attack
Hunchback
$\mathrm{Er}^{*}$ bert
Blagger

## ELECTRON

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## ORIC

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Hyper Viper
Fire Rescue

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Trouble in Store


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FBASER MARSMALL A 17 year-old Scot from
Glasgow and owmerofa Glasgow and owner of a 20. When he's notplaying ob of his 80 ' 64 games-ur
propramingoneufhis proprammingoneathis
own- he likes photography fishing and hockey.


SMMOW CHAPMAAK Another 16 -year old, works Lot a computer chap in
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SMINCO SUGIURA A17-year -idd Londoaker and computer addict Uwnsa
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maETYM Sm Aged 15shiry, Bucks, prepar.ng for Olevels Ownsa Spectrumin 48 K bu
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BOB WADE
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massive number of gaings inassive number orgath
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the owner of a Sinclair QL


RICHARD PATEY Aged 44 and comes from Cambidge-Everyone in hik
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owacre, he's 18 and lives Beclord Lises playing with
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DAVID WREMT A 16 year old from Chester and anavid Atmess
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Galakian--blasting.


STEVE COOKI PCG: 29 -year-old deput used to own a Lymx, and h jusl buquitan Anstrad which he secsas the best ining since the ads.
adventure games.

## C - SPECTRUM • BBC O SPECTRU



GAME: SABRE WULF
MACHINE: BBC B
CONTROL: KEYS
FROM: ULTIMATE, £9.95
Who says the BBC only has a small memory? This faithful conversion of the Spectrum classic not only succeeds in
squeezing in all 256 screens, it's also, if anything, prettier to look at than the original.
Numerous jungle plants, beautiful purple and white mountains, a stack of Ultimate nasties, and Sabreman himself in a smartened up uniform - they're all here.
Even the layout of the jungle appears to be identical, so BBC owners who get frustrated will be able to refer to our Sabre Wulf map in the August issue.
The idea of the game is to scour the jungle for four parts of an amulet which you need in order to escape. Aided only by a sword (which makes a tedious plinking sound in this version) and a few orchids which offer temporary invulnerability, you face a wide range of creatures, including the indestructible Wulf.
There haven't been many of these multi-screen exploration games yet on the Beeb, so this one's bound to do well. But strangely enough, despite the quality of the conversion, I didn't find the game half so enjoyable second time round.

GAME: FAHRENHEIT 3000
MACHINE: SPECTRUM 48 K
CONTROL: KEYS
FROM: SOFTSTONE, $£ 5.95$
This is a platform game with a social conscience. In the Winifreth Dragon Nuclear Reactor in Dorset core temperature is 2,990 degrees and rising. Meltdown is imminent. Pretty soon there will be an ecological disaster.

So, you've got to do something about it, such as switching off the valves in each of the game's 63 screens. Easier said than done, of course - this is a platform game, after all.
You get into the first screen after an excellent Bach introduction - J.S. must now be the most popular computer games accompanist.
'Entrance to the Inner Sanctum' is the title of your introduction to disaster. Your man is a plump fellow in a hat, an unlikely-looking candidate for heroism, but very brave nonetheless.
You get unlimited lives, but there is a meter monitoring your radiation level: every time you bump into an obstacle

## OPCGOHDT <br> ,

Doomdark's Revenge
If you've played Lords of Midnight, then you'll have some idea what you're in for here. If you haven't, then stand by for a game with over 48,000 different screens, 128 characters, 128 objects to collect, and an evil witch-king's daughter to defeat.

In this, the second of Beyond's 'epic' trilogy, you use single-key commands, as indicated by a keyboard overlay, to control all characters loyal to your cause in your struggle against Shareth the Heartstealer, who has captured Morkin, son of Luxor the Moonprince.

Once you've selected a character, you can look through his or her eyes at the surrounding countryside as you march across the Frozen Empire, doing battle with giants, dwarves, and barbarians. The landscape is far more detailed than in Midnight and covered with different features, from mountains to pyramidlike temples. There are 6,144 different locations and in each one you can look in eight different directions. The perspective is faultless and the atmosphere tremendous.

Lords of Midnight fans will find Doomdark a far greater challenge than its predecessor. Not only is the country bigger, but each character is much more complex and there are icelords, barbarians, dwarves, fey, and giants to recruit or, if they're hostile, defeat.

There are many more options during play. Each character, for example, has a
in this game. I like the ideo of different colours for different times of of day, buren
practice I found the rediyyellow combination rather red/yellow was a pity because there's on my TV. This to look at. The other disappointment was the tunnels. It's a great idea being able to enter caverns and things, being able to practice - I found that it wasn't quite so
exciting. How quibbles. Overall the game' only minor impressive.
Some of the colour combinations in Doomdark's graphics don't work foo well. Apart from that, it's a work too
up to Lords of follow up to Lords of Midnight. The basic format is the same, but the game is much bigger,
much more complex. lespecially likex.
cespecially liked the attempt to give
special object, and special options include 'Give' an object and 'Use' a special object. You can also enter underground caverns, take rest, or approach other characters (with a view to recruiting them).
Recruiting other people is a far more complex process, since each one possesses no less than 11 different characteristics, each of which will influence them in their actions and attitudes towards you.

Other ingenious touches include changing weather (watch out for the rolling mist) that follows a 96 day weather cycle and flickering torches to guide you through the tunnels. The

## characters more pesonality

large number of vary according to aracter traits which underground turnelsents. And the torches are an inspired with their flickering overall atmosphere.

I wonder how much
game can be expanded. Chris Anderson
I really like the landscape in this gamethere's so much more to look ot than in Midnight, and you can spend hours just exploring the different places. The changing weather is a great idea too What really grabbed me though was the chailenge of the game. There's was much more to the characters in this game, and so far l've found it very difficult to survive long enough to complete even the
most basic victory. exciting! victory. Difficult . . . but very
display changes colour according to the time of day - red/orange at dawn, blue at midday, and blue/black at night.
The biggest difference in Doomdark, however, is in winning the game. There are no less than five different victories, ranging from the simplest one of rescuing Morkin, to the 'overwhelming victory' of rescuing Morkin, killing Shareth the Heartstealer, and returning to the start with Luxor, Rorthron, Tarithel the Fey, and Morkin still alive.
At the beginning of the game you control only three characters, Luxir, Rorthron, and Tarithel. Forces usually join in battle almost immediately and

## M PRBC O SPECTRUM PAMEIROBC Control, it must be said, is very difficult.

 achieve and is particularly difficult to achieve and makes this game veryfrustrating. Half the finely timed jump is more, executing a Sixty-four scris more luck than skill. long-term challengs should present a fans who cannot wait for perhaps Willy taxman will buy wait for him to meet the
practice! Graphics are reaso Martyn Smith smooth, even though some and animation is
characters are a little the characters are a little difficult to to identity
Colour is used fairly well, except on Colour is used fairly well, except on some

## of the screens where the background

 created a dreadful shie backgrounds television set. Sound is liming on my rendifion of Toccata. Fahrenheit 3000 is sub-standard game is by no means a of its kind. The music on this game is tremendous, it's a pity that it doesn't play all the way Set Willy and equall very much like Jet The graphics aren't as as hard in places. and the colours don't astractive though as well thought out. $\quad$ Bob Wave beenBoble

ou
your level goes up, until eventually you succumb to radiation sickness.
The first room, like the others, is full of platforms, steps and surreally nasty creatures. Things whirr and whine, float up and down and there are even strange mutant pussy cats - presumably to catch strange mutant mice.

Key control is quite straightforward left, right, jump - and success is mainly a
matter of timing and strategy. The rooms have a variety of problems to negotiate, and some will prove easier than others. Getting through all 63 , however, will be a dangerous and time-consuming business.
Fahrenheit's colours and graphics are well above average and the game is large
enough and good enough to keep you at it for a long time. But comparison has to be made with Jet Set Willy, and here Softstone's game loses out in terms of originality and wit. Plus, of course, the complete lack so far of any Pokes for infinite lives.

Peter Connor

## 



Super graphics in over 6000 locations


what's more the wolves, skulkrin, ice trolls, and dragons don't just stay in one place in this game-they move about, making progress for individual characters more risky. Because of the increased complexity of the program, the game varies tremendously each time you play it, and victory is far, far more
difficult to achieve than in Midnight.
There's so much one could say about this game, but it all boils down to one thing - go out, buy it, load it up, and spend hours, days, weeks, perhaps even months playing it. You'll enjoy every minute.

Steve Cooke

## Brian <br> Bloodaxe

No, it's not another Viking adventure game from Level 9, it's a wacky, wayout, wonky, and extremely challenging platform game with over 100 screens and 300 sprites, quirky surprises, and objects to collect.
Your on-screen identity is in the care of one Brian Bloodaxe, a horn-helmeted hero who can move and jump in all the usual directions as well as pick up, drop, or use assorted items as and when he comes across them.
Items include pints of lager to boost your energy, which otherwise deteriorates as you move about. The display also shows your score, the current hiscore, and a group of little Vikings (representing whatever remains of your four lives) doing the hokey-cokey in the corner.

Other essential articles include various different colour keys which will enable you to open similarly coloured gates to proceed to new pillaging grounds.

The sprites also have their surprises. Ducks, for example, may trample you to death, but you can also jump onto their backs and from there to another screen. Platforms that look safe and secure may suddenly dodge out of the way if you jump towards them.

In fact, there are a whole host of unusual features in this game. Your horny helmet, for example, isn't just there for the sake of appearances - it can be a real pain in the backside for some of your opponents. What's more, you can jump and stick yourself to the ceiling sometimes if you're in a really tight spot.

This Norse-variant of the platform theme will really keep the Viking blood running hot. Not only plenty of screens, but lots of unusual ways to get
across them. There are
There are surprises around every corner, and the most obvious way of
crossing the screen is best. For instance, if you werssarily the an impassable stretch of were faced with you consider trying to walk water, would hitch a lift from a passing shark? The main problem is not ark? you can or can't walk not knowing what very careful, because so safely. Also, be be okay when you're on top, butcts may otherwise. Marcus deadly

Marcus Jeffery
For those who are looking out for a decent platform game, this is the one to


Other innovations include the ability to dig through platforms (sometimes the only way to access certain areas) - but find your spade first. One screen even features a giant pool table, which will almost certainly have you snookered if you're not very careful. If you fancy a bit of a shoot-'em-up, there's even a pistol to be found.

If you've been playing Knight Lore, you'll be familiar with the idea of using objects as stepping stones. Brian can drop an object, climb onto it, and then jump for all he's worth to reach otherwise inaccessible areas.
Some great music starts the game and play is accompanied by melodious beeps. Every screen has a humorous link with a town or area of Great Britain (Snooker table $=$ Poole, geddit?) and your task is nothing less than the conquest of every square inch of GB. Yes, Brian, definitely a platform game that
Basically another platform game, but
there's some nice touches, such able to jump nice touches, such as being into them and Brian's am but not walk walk on water and samazing ability to platforms using his horned from wooden Oh, by the way harned helmet. loading error hoax at the out for the nearly got me! A lot of fun if young - it jokes.

Samanthau're into
has the edge over all the others.

Steve Cooke
THPCG
... 7 busy characters, 10 lost chords, 12 hours, 48 Traffic Wardens, 95 London Tube Stations, 126,720 square feet of London, 7 million Londoners ... 943 action filled screens.

## PAUL McCARTNEY's Give my regards BROAD STREET



When the music stops, the mystery begins...


## MND GAMES

COMMODORE $64-£ 7.99$

| Argus Press |
| :---: |
| Software Group |

## TRUM • SPECTRUM • SPECTRU



## GAME: BATTLECARS

 MACHINE: SPECTRUM 48 K
## CONTROL: KEYS

FROM: GAMES WORKSHOP, £7.95
Battlecars features four different sections all of which should keep you occupied for some time with their complexity and action. The four sections are a driving race, a car fight in an arena, a battle in a town and a chance to design your own car.
The cars are horrendous monsters kitted out with all sorts of technology and weapons to make them real mean machines. They have armour, offensive weapons like missiles and lasers and

## GAME: PLUMMET

## MACHINE: SPECTRUM 48K

CONTROL: KEYS, KEMP, CURS, SINC FROM: INTERCEPTOR, $£ 7.00$
Fortunately it's not you that plummets in this game, it's the mayor-three floors in a lift while you stand by having a good laugh.
You're supposed to be trying to help the poor trapped man by collecting ropes to hold up the lift. Thirty ropes will save him but you can only collect them one at a time and, as you would expect, there are lots of nasty things trying to stop you.

The hotel you are in is represented on three screens starting with the lobby,
defences like oil slicks and smoke.
There are already eight cars set up but you can produce your own using a beautiful graphic designer sequence.
The cars battle either against each other or against the clock on the racing circuit. The autodrome is a bare arena in which the cars try to inflict more damage on their opponents than they receive themselves.

Slug City is a townscape in which two players can fight it out, this time in the close confines of the streets. The circuit is less violent, with cars competing in a straight driving race round some rough terrain or against the clock.

In the autodrome and the circuit you
while the lift is stuck on the third screen up. You have to pick up one of the coiled, flashing ropes and climb a series of stairs through the three screens to the lift.

In your path there are, of course, a variety of hazards. The first floor features concrete floor blocks which move up and down trying to crush you, as well as a zombie doorman who shuffles up and down, his back permanently hunched.
The second floor has a mutant revolving door and four fire doors, while the third has four doormen and falling dust, all of which prove fatal to your rotund character.

The doormen can be dealt with by


32 PCGAMES

## Cyclone

According to the ads this game will take the country by STORM - geddit? Certainly the wind blows fiercely in this challenging follow-up to Tornado Low Level.

So much so that the helicopter you pilot can get blown off course, and possibly even dumped onto the ground. It all depends how close you are to the

can compete against a computer opponent, but in Slug City it's you, a friend and two keyboard overlays battling it out.

The screen for each game shows the area in which each car is driving, a map of the whole territory, its speed and fuel, as well as updates on the damage it's sustained and weapons still available.
The sound isn't up to much, there is very little of it, but that doesn't detract from the fun.
It will take you a while to get to know the controls and all the aspects of the game but it's well worth doing. It's a bleak view of an automative future but terrific to play

Bob Wade
dematerialising them with a tranquiliser, but you can only shoot this while you are carrying a rope. The fire doors are also opened by shooting at them, though why tranquilisers should open doors I'm not sure.

If you lose all your lives the chain which is holding the lift snaps and the mayor plummets three floors while shouting for help. Unfortunately you don't get to see him hit the basement in a crumpled heap, but you can't have everything can you?

High scores for this game aren't going to look very impressive since you only score one point for each rope attached. If you can get more than 10 you're doing well.

Bob Wade well.

Bob Wade

$T$he game itself is best suited to people with more than the regulation number of hands - some twelve keys are required for absolute control of your vehicle.
Despite this, Battlecars is really rather fun. The screen layout is original anther clear, well suited (as are the dual and keys) to the two-player the dual sets of given the amount gyer option. Also, graphics are very going on all at once, the jerky.
a mintle

The game requires some ffor put into it for its enes some effort to be to be realized but it is woinment potential

Peter Walker

Whe background graphics are attractively drawn, but rather The size of the characters pother large. extremely annoying chars produces problems. This ring colour-clash characters - This results in the game doorman who flickers awfy the zombie partially invisible for considerable periods of time. for considerable Sound consist die and a grating of a squeal when you My interest lasted for abou run along. minutes, due to por for about 45 of any real addictive qualition and a lack Interceptor are not doing their


## BAM5MP

Because of the incredible amount of keys needed to control the car, especially if you chose to include weapons, it soon you wes apparent that to keep moving a wou want and to attack your opponent as This is nost impossible.
This is not a game I would Marty Ifound the game boring and complicated, which is a great pity, because the instructions makes itlook really exciting. Another make sit look elephants graveyard, I'm afraid the white

Simon Rogers Bity MPIMIS any good by producing games like this Steve Spittle Uninteresting graphics combined with pathetic sound and only three screens makes this one to aroid.
The main feeling you get out of this game is sheer bored ger out of this same uninteresting hunch you go past the doormen whe sing hunch-backed zombie tired - and who can around looking very Getting all 30 can blame them? challenge - but I don't thight to be a be able to stand the the think onyone will Steve Perkins

## WPCGDHOT <br> centre of the cyclone which is threaten- <br> From the moment the helicopter first

ing a group of very pleasant looking islands.

Your mission is to locate and pick up crates of medical supplies, five in all, and return them to home base. The trouble is finding them. As in TLL , your aircraft is seen flying over a scrolling 3D landscape. But this time the area is much bigger. There are a total of 14 islands separated by expanses of ocean and it would take about five minutes of flying time to visit all of them.

But visiting isn't enough. Each island must be explored in search of a crate and this means repeatedly using an 'alternative view' which allows you to look at objects (eg. houses, cliffs) from the other side to see if there's anything hidden behind them.
By the time you've covered an island or two, you'll be running low on fuel and must find a base to land on. There's also that cyclone to worry about. You can monitor its progress (and your own) on a map of the islands. When it starts approaching you'd better clear out, or make an emergency landing.

Meanwhile a clock is ticking away. If you haven't completed your mission within about 15 minutes, you must start again. If you do succeed, you get another set of crates to pick up in
takes off, with superbly animated whirling rotor blades, to the final crash, the game is enthrallingly addictive. Although derivative of Vortex's previous Control of the hoyable in its own right. mastered but findingter is easily difficult, esput finding all five crates is still threat of the cyclone and reckless pilots. The 3D graphics are superb with pilots. brilliantly detailed houserb with beaches sweeping beneath hills and Addictive and frustrath you. an excellent game and high, Cyclone is recammended.

## Steve Perkins

This is an excellent game, it combines a good blend of arcade action and strategic planning. The graphics are
drawn in a solid drawn in a solid perspective format which
allows you to togg allows you to toggle between two views

PANEI POINTS
of your position you never need be unsure shadow which is Your helicopter has a knowing your exact posity useful for the ground.

Overall, the graphics any noticeable cophics are slick, without effect really do colour clash and the 3D this game. Soues enhance the realism of rasping noise and is functional, with a movement accompanying the Cyclone your helicopter. attractive is very addictive, very Vortex. Steve Spitfle
t've always fancied myself as a helicopter pilot so I really enjoyed playing this. The graphics were good (despite the angular regularity of the islands). The only question I can ask is why are there so many aircraft in a cyclone zone?

Simon Rogers
trickier locations.
Although Cyclone looks similar to $T L L$, there are enough improvements to give it a character of its own. The game is one of exploration and strategy rather than pin-point control.
There's plenty of attention to detail, including a useful range of indicators on
the right and bottom of the screen. I also like the people who stand and wave at you on the islands - a pity you can't do anything to help them, really.

Still, this is an impressive piece of programming and an addictive game.

## CTRUM • SPECTRUM • SPECTRU



## GAME: ASTRONUT

 MACHINE: SPECTRUM 48K
## CONTROL: KEYS, KEMP

FROM: SOFTWARE PROJECTS, £5.95
Software Projects are renowned for their platform games and this one should be a worthy addition to the line.
There are 15 screens, on each of which you have to collect three 'resource' blocks by pushing them onto a matter transporter. The blocks appear one at a time and, as usual, there is a wide range of monsters and obstacles to stop you.
You can start at any one of the 15 screens so it's a high score challenge. This does have one advantage: you don't

## GAME: BACKPACKERS GUIDE TO THE UNIVERSE

## MACHINE: SPECTRUM 48K <br> CONTROL: JOYSTICK <br> FROM: FANTASY, £7.50

The scenario pits Fantasy's hero Ziggy against the 'infinitely evil Scarthax' who has found the Great Plug of the universe and is threatening to send the whole of creation down the drainpipe. Ziggy's not the sort to take this lightly. He accepts the challenge to tackle Scarthax - but he only has twelve hours to do so.

Arriving on the planet of Thallis he has to assemble a hit squad of creatures. Details of these are found on the flip
suffer the frustration of mastering the first screen just to be killed off in the next.

Also, it's not a matter of passing over objects since you have to move the blocks around the screen.

You cannot jump, so your only way up is to stand on top of an erupting volcano which will boost you up to the first platform you come across. You can also travel up by using a red escalator which moves automatically, so watch out for dangers at the top before you decide to use it.

Fortunately, you are allowed to fall any distance in pursuit of your blocks but a missed step may have you trying to hoist yourself up to the top again.
side of the tape in the Backpackers Guide. They include such weirdos as the schizoid Double Headed Emu of Thwark, the paranoid Googly Bird and the disgusting Snottoid.

Ziggy's backpack is singularly capacious: he can store all eleven critturs at the same time. Unfortunately they don't all rub along together very well - they may eat each other - and they all require different diets. Working all this out, as well as finding them, is what this first part of the projected Backpackers trilogy is all about.
Thallis consists of a huge underground maze, with lots of colourful flora - but fauna is a little thin on the ground. As Ziggy goes hovering around he has to

## 



## Lode Runner

This title was a big hit some time back in America and Software Projects have been trumpeting their release of it in Britain as a Major Event, guys.

In essence it's very similar to Space Panic. You run round a network of ladders and platforms collecting gold nuggets and steering clear of a gang of chasing men. You can dig traps for them to fall into at a touch of a fire button, but unlike Space Panic you can't then have the satisfaction of stamping them out of existence. You simply secure yourself a few moments' reprieve.

What Lode Runner does have are a few extra features such as invisible trap doors - and more importantly 150 diffe-

# M• SPECTRU 

The monsters come in all shapes and sizes, from enormous dragons blowing fireballs to yo-yoing spiders and dipping ducks. Many of these can be disposed of with your handy time delay bombs. These will only destroy the beasts so it won't matter if you drop one accidentally.
As with any platform game there are different floors and this one has an extending platform which flashes and then disappears. All this means that most screens require good timing to complete and with the time limit on each one you are continually under pressure to act quickly.

I seems that Software Projects have laid Are Spectrum prog 1 PIIIS a claim to the platform game and Astronut is another example of this. However, they have not forgotten that originality is the spice of a games player life and this new game contains some nice touches which make it faitrains some nice lespecially liked the volco special. throw you into the air and sonoes which graphics are very gir and some of the surreal and typically zany, agreeably Though nypically zany.
Miner or Jet Set Willy like, say Manic enjoyable and you prob, this is still paying for it.
for ideas that programmers really so lost for ideas that they have resorted to combining elements of previous platform games to make new ones?

1 mean, the monsters are more than a little reminiscent of /et Set Willy and as for the volcanoes - well, substitute them for springs and you've got Frank N Stein. This is not to say that Astronut isn't enjoyable, it's certainly a worthwhile game in its own right. The graphics are often and brashly colourful, whilst the 15 addictive. Sound screens should prove quite aren't so good.

Peter Walker

## Bob Wade

shoot aliens: but these are just rudimentary balls and become very boring indeed. Even worse, there's no sound at all in the program.

This is not a game which you could call exciting. It requires patient exploration, map-making and note-taking in order to work out the various combinations of animals you can carry. The absence of sound is a disappointment, as is the fact that Ziggy's backpack is not yet convertable to submarine or buggy we'll have to wait for parts two and three for that.

Backpackers is not going to give instant fun, and will appeal more to those with time and tenacity to spare.

## Mis $1, ~ P O$ very difficult challenge, I won't be

 Steve Perkins Long awaited game this, and frankly it's a big disappointment. The graphics are of a good standard and colour is used well There isn't muct lack of sound - why? There isn't much to do and it becomes clear that most of what is promised in the advertisement blurb is contained in the other two games in this series.Let's hope that the other two games in this series are of a better standard.

Martyn Smith

Peter Connor

rent screens, although the Spectrum can only hold 75 at a time (the rest are on the other side of the tape).
The program also allows you to design your own screens (although it doesn't tell you how!) and to switch the order of existing screens, a considerable boon when you're bored with the first halfdozen.
The graphics are very ordinary, with tiny, single-character size men chasing each other round. But this has compensations in that individual screens can be made far more complex.
My one gripe with the game is that there isn't enough variety. Once you've solved a few screens, the rest don't have much new to offer.
On the other hand the vast size of the game can give you motivation enough to
his game is especially memorable because it has two features which are
virtually unknown in the software virtually unknown in the software
industry. An Software Protection Card which ridiculous, Software Protection Cord which would be
impossible to copy even for the diligent pirate, and a very impressive customising facility.
The game itself is extremely addictive with a huge number of screens and some pleasant, if small, graphics. Your character runs about insanely and despit his matchstick construction he seems to
possess a character all his possess a character all his own. Software Projects haven't gone overboard on the
sound but given the other points of the sound but given the other points of the
game and the obvious memor game and the obvious memory limitations
these would impose they can be forgiver for this relatively minor slip. Lode Runner is minor slip. at your peril.

Rober. Miss it
Rob Patrick

One hundred and fifty screens has to be some sort of record for a platform game.
However, this all uses up valuable memory, which has necessitated a drop in are small (ard of graphics. The characters and all the screough they move smoothly) few basic screens are made up from a restricted to the onents. Sound too is Despite this odd beep or squelch. and each stage can be enis very good fun right. Manic Mine can be enjoyed in its own ularly enjoy being able to hull particfrom great heigh able to hurl their man It is the sheer sizs without losing a life. is so impressive. Anyone whogram that finishes all 150 . Anyone who actually deserves a knighereens with just five lives while the rest of us mod at the very least, enjoy what is a truly excellentals can

Peter Walker
keep tackling screens. Knock off two an evening and the game will still take 11 weeks to complete!

The play is by no means easy. It's easy to get trapped, and the large number of gold nuggets on some screens take a lot of collecting.

I've never seen the Commodore 64 versions, so I can't compare them, but I
suspect it's even better - Ariolasoft are releasing it in this country.
Meanwhile this Spectrum version will do very nicely, thankyou.
The programmers at Software Projects tell me they haven't stopped playing in weeks.


"The Power of Destiny"

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Spectacular arcade - adventure played in a multitude of ways and at many different levels.
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# 「RAD • COMMODORE 64 • BBC 



## GAME: STAR EGGS MACHINE: COMMODORE 64 <br> CONTROL: JOYSTICK <br> FROM: MIRRORSOFT, £6.95

A cracking game this...cracking...get it...oh never mind! Star Eggs is an original game from Mirrorsoft which combines a shoot-em-up with a platform game. Creatures from outer space are heading towards earth intent on destroying it.
Before you can get to the eggs, you must destroy the guardian ships - there is one on each screen. This done you can enter the incubator.
To manoeuvre around the platforms
there are ladders and sloping escalators, and on the later levels, steps. There is a transporter lift on the left hand side of the screen to get you up or down.

There are also guns around the screen which you can use to shoot down the occasional monster which hatches. But the aim of the game is to bash the egg over the head before it hatches and releases its space-ship.

Control of the characters and the various machines is with the joystick and, although this may sound hard, it is just a matter of positioning and then pressing the fire button.

If eight space-craft hatch and escape the earth will be destroyed before your very eyes. Less than eight and you will


GAME: JET BOAT MACHINE: BBC B

## CONTROL: KEYS

FROM: SOFTWARE INVASION, £7.95
It looks like toyland when you first see the boat (jet or not?) ready at the start, but in this Pole Position for boats you're racing against time.

I found it incredibly difficult to manoeuvre my craft for some time, but when I finally mastered the technique ... I still wasn't very good at it!

After each lap you complete there's a little sailors' ditty and you're off on the next lap. Motor chugging away, this time you're faced with more hazards, and they keep breeding with each lap of the river.

Marker flags, coiled serpents, ducks, rocks, sail boats and even alligators attempt to make your passage that much more difficult.


GAME: HUNCHBACK
MACHINE: AMSTRAD
CONTROL: JOYSTICK

## FROM: AMSOFT, £8.95

I never really understood why Hunchback was such a hit with you gamesters, and this conversion hasn't brought me any nearer to solving the mystery.

In case anyone doesn't know what the game's about, here's a bricf summary of the scenario: Quasimodo must rescue

## GAME: LEDGEMAN

 MACHINE: BBC CONTROL: KEYS, JOYSTICK FROM: SOFTWARE PROJECTS, £7.95Software Projects seem to have the uncanny knack of producing more and more platform games. This is another one.
For those of you not looking for original, entertaining stuff you'd do well to buy this. An endless amount of screens with ever increasing difficulty, and after you've completed eight, there's not a lot left to see, since they just repeat themselves again, and again...
his sweetheart Esmerelda from the castle in which she is imprisoned.

If that's the sort of thing that rings your bell, then you may like the game. I found it pretty dull - like the graphics and the sound.

Peter Connor


Little Ledgie, the guy who's got to do all the climbing, has got a myriad of nasties to contend with, including sentient barrels (they'll be talking next!), meteorite storms and 'strange and perilous guardians', which comes in various shapes and sizes.

The precious stones Ledgie's got to get are all white, flashing and square, which makes them easy to identify with for some of us eh? The rest of the graphical characters are nicely detailed, but nothing exciting.

The various ways in which you're attacked, have at least got some originality, such as meteors destroying the platforms as they fall.

## GAME: 'ER*BERT

MACHINE: AMSTRAD

## CONTROL: JOYSTICK, KEY

## FROMz MICROBYTE, $£ 5.95$

The asterisk gives the game away, and a very good version of $Q^{*} B e r t$ it is, too. In common with past incarnations of the bouncing creature, 'Er*Bert is a rotund fellow with an unpleasantly large hooter. His only task in life is to bounce around the blocks of various 3D struc-
have a fighting chance of survival.
The graphics are quite good, especially the movement of yourself and your spacecraft. But the 'monsters' float aimlessly once they are hatched and then drift out of the incubator. A bit more action wouldn't have gone amiss.
The sound though is brilliant. There are three different tunes, all of which leave you tapping your foot, and humming the tune for the rest of the day.

The game is unbelievably addictive only a blown fuse should prevent you from continuing. Let's hope Mirrorsoft can continue to 'hatch out' more games like Star Eggs to keep us on the boil!!!

Adrian Ogden

The land you pass also gains buildings, cattle grazing, trees and mountains which all further the distraction.
Bumping into the land (well, actually you seem to go through it) slows you down considerably. The ultimate disgrace occurs if you run out of time on the course. The stop watch gives a tinkle and that's the end of that game.
I felt I had to have just one more go, just to finish yet another lap, so I guess it was addictive.
Toy town graphics, high score table and the rest, definitely a good one for the family on wet Sunday afternoons.

Samantha Hemens


There's a lot of noise going on in the background, a tune (wow) AND sound effects. But both, or either, of these can be shut off by simply pressing a key sheer luxury on the noisy Beeb. What I found interesting was the fact that you could get to the next level by pressing the @ key. If you do decide to pull this one, you'll notice your score goes up as if you'd finished the screen properly. I managed to do all 100 this way - good 'innit!

Anyway, after all's said and done, a presentable platform job, which wouldn't look amiss on anyone's shelf, but might never get played.

Samantha Hemens
tures, changing their colour as he goes.
Trying to stop him are Boris the gorilla - a smugly jubilant ape - and Coily the snake. For bonus points you can steal Boris's banana, but this is a very dangerous ploy as the hairy beast gets very, very angry. Cascading balls and a black hole appearing at random are other little difficulties ' Er has to overcome.

At the side of the structures are two transporter rings which provide a means
particularly liked the graphic interlude of the earth moving through
ace, and the way your spacewoman space, and the way your spacewoman
climbed the ladders. thad tadders.
screen, although I found about the hatching screen, although I found the ship rather
difficult to control in the space picked up speed too quickly. screen. It was impressed. The egg-bashing, omeremy Fisher of this game is great and youking part real fast to stop every one of those eggs hatching. The space shoot-'em-up seemed superfluous though and if it had

4fter staring at the staggeringly amazing graphics for a few minutes, I regained my senses and started to play this game. Unfortunately, on playability, this game falls down very, very badly. The concept of the game boils down to simply steering your boat repeatedly around the same circuit with an increasin number of obstacles. This is a shame.

Shingo Sugiura
I've always had a fantasy about speed boats. I can just imagine myself sitting in one, skimming at high speed across some Caribbean water looking like something out of a James Bond movie.
Fortunately there is an alternative. Jer Boat for the Beeb has all the excitement of a high speed river race against the clock with great graphics as well.
If you don't want a fast, smooth-

## PAMELPONTS

to be included it should have been improved. Despite this I still liked the game and the cracking stage has a real lasting challenge.
The graphics depicting the heroine and the other characters are bright, colourful and well-animated. For example, her ducking movement is very smooth with no nasty flickering.
With three difficulty ratings from raw, through hardboiled, to eggspert some people may find it challenging, although for me this game held no eggscitement!

Fraser Marshall

## 

scrolling, addictive, exciting and genuinely enjoyable game then I advise you to leave this game well alone. If you do, then I advise you to get it at your first Rob Patrick
This took so long to load, I was seriously thinking that it would be a mega-game. One to remember and tell my friends obout. As it is, it's only ok. The controls were a little confusing to start off with but I soon sorted them out (really I got stuck on a bank until my time limit ran out). One useful feature was the boat's ability to cross land, go through churches and cemeteries, in fact cross anything in its path. James Bond never did this. My ma gripe though is that you only get one river to terrorise. Surely, for the amount of time it takes to load, they could have

Simon Rogers

## GAME: BLAGGER

## MACHINE: AMSTRAD

## CONTROL: KEYS, JOYSTICK

## FROM: ALLIGATA, £7.95

This game first appeared on the Commodore 64 many moons ago, was converted to the BBC and became a PCG Hit and now finds itself reincarnated on the Amstrad in a very creditable version.
There are twenty screens, repetitive music and what the blurb calls 'a vast array of killing nasties.' The blurb's right too. As Roger the Dodger, the redhaired burglar, you will be confronted by such gruesome sights as disembodied mouths champing at the bit to devour
you, homicidal sweeties, lunatic telephones and much more.

Each screen is an arrangement of platforms, conveyor belts and ladders. Roger has to work out how to collect all the keys before getting to the safe and reaching the next screen. It's not easy. Graphics and animation are very good, but the musical accompaniment is tedious. Nevertheless, a creditable version of the game.

Peter Connor

of escape back to the starting point and can also be used to lure Coily and Boris to their doom. This game is an excellent $Q^{*}$ Bert clone, with beautiful graphics and good sound.

Peter Connor


## - BBC • ELECTRON • BBC • ELECTI



## EAME: HORSE LORD

MACHINE: BBC
CONTROL: KEYS, JOYSTICK
FROM: CENTURY, £7.95
For the producers of Rocket Raid and Snapper, I'd say this was a real comedown. Century claim it's colourful, zany, fast and addictive but the proof of a game is in the playing.

Colourful? Yes, but in a sort of chunky, unsophisticated way, and the gameplay is in no way going to 'glue you to the keyboard'
Zany? Definitely! You control a green blob with a white spike which even with
a great deal of imagination doesn't look anything like a horseman.

Anyway, the screen appears, with you (the blob) at the start and you follow a little track around until you reach the centre of the screen where the message you're carrying is to be delivered. Once this is accomplished, you start all over again with different obstacles.

These obstacles consist of water courses which have to be jumped, and foot soldiers who have to be killed. When you reach one of these on the first screen it dissolves into a larger representation of you and either your opponent or water course, with the water being far more deadly. You then have to


## GAME:MREE

MACHINE: BBC
CONTROL: KEYS, JOYSTICK
FROM: MICROPOWER, $£ 6.95$
Have you ever been chased by an Umph? No? Well it's no fun, I can tell you. In this Dig Dug-derivative (what a mouthful!) they're definitely out to get you.
Taking the part of a wizard who's beautifully decked out in red with white spots, you dig your way around collecting cherries. Why he needs them is a mystery, but as we know, wizard's ways are weird and wonderful, and ours is not to ask silly questions.

| GRAPHICS | $[7$ |
| :--- | :---: |
| SOUND | 7 |
| ORIGINAIITY | 7 |
| LASTINGINTEREST | 3 |
| OVERAII | 8 |



GAME: DEVIL'S CAUSEWAY
MACNINE: BBCB
CONTROL: KEYS
FROM: WARLOCK SOFTWARE, $£ 6.95$
The first and probably most important thing to say about this game is that you mustn't be deceived by the packaging and the blurb. This game isn't a conventional arcade affair, it is a light-hearted educational package aimed at kids of about 10 years old.

You are cast as a soul lost in Hell and you must move along the Devil's Causeway if you wish to escape from the clutches of Satan and go free. Along the

## CAME: EWGEEBEZ

MACHINE: BBC B
CONTROL: KEYS
FROM: SOFTWARE PROJECTS, $£ 7.95$
This one was written by Mat Newman, author of the excellent Fortress. however Ewgeebez bears no relation to that game.
You guide a space craft round a maze of which you can see only a small part at
way you will encounter some rather strange people (servants of the Devil?) and these will try to trick you. This they do by setting you a problem.
For example, Simon Summer will ask you to add up a string of numbers and type in the answer in a set time. Colin Crusher attempts to crush you with a crane and to stop him you must find a letter on the keyboard. Lenny wants to kill you outright so you need to avoid his lightening and this is more a matter of luck than judgement.

Bob has a Blob and you must shoot it in under a minute or sacrifice a life. Basil the Bomber is a raving maniac and he invites you to open one of three boxes to
any one time (it's 100 screens big). Your aim is to pick up 12 crystals which will allow you to escape the maze.
Hassling you en route are a series of nasties, some of them of intriguing design, but usually you can blast them out of the way.
One which is pretty hard to get past spends its time chucking explosives all over the place. Another sends out powered probes in two directions, and you have to time your approach and shoot
kill or jump and if you manage it you're back to the track and on to the next obstacle. Simple.
The nasty little foot soldiers (yellow blobs with spikes) appear in several different locations. With a bush, without a bush and with a bridge, but this doesn't make much difference to the gameplay since all you have to do is shoot them with an arrow and carry on. In later levels, you even get two or three of them attacking at once.
After you've managed to pick up the rather obscure keys and work out what to do the game becomes rather easy, if not boring and you begin to wonder why you're bothering. Samantha Hemens

This member of the magical fraternity carries with him a crystal ball which, in desperation, can be thrown at the marauding Umphs.

Also strewn around the screen are red, juicy apples which can be toppled or pushed onto any close pursuers.

After wandering around the screen for a bit you may find that the baddies home has turned into a succulent hamburger and if you eat it the screen turns red and the Umphs will be frozen in their tracks.
This is all very well, but when the Umphs are held at bay, the Maras must play and these blue blobs with piggy yellow eyes are just as mean as the first lot of nasties. However, you do accumulate points for the seemingly pointless tactic of holding off one lot just to face the other.
Not a lot changes from level to level, except the colour of the screen and the nastiness of the monsters. There's the option of listening to the musical ditties
see if it contains a bomb. This is a matter of either pure luck or clairvoyance. There are a whole host of further freaks to be found.

As a game, Devil's Causeway isn't outstanding, in fact, if it was being sold purely on the strength of its game play you could guarantee that the manufacturers would have quite a few copies left over. However, the strength of Devil's Causeway is not as a game for home use but as an educational tool in primary schools. It is a valuable program that tests memory skills, mental arithmatic and keyboard familiarity in a way which is relatively enjoyable and not intimidating or patronising.

Rob Patrick
carefully. The background graphics, however, are much less interesting.

I really enjoyed playing this game and found my fingers itching to map it out. The only thing is, I don't think it would take that long to solve. Chris Anderson

| GRAPHICS |
| :--- |
| SOUND |
| ORIGINALITY |
| LASTING INTEREST |
| OVERALL |

When I read the blurb for this game I
thought that I was
Then I read the blurb for this game I
thought that I was about to enter
into some epic quest, a a into some epic quest, an arcade to adventure that would rival anything now available for the BBC. I should have
realised by now that always tell the truth.
Supposedly, base
never heard of, Harsed on a novel I've race against the Horse Lord is basically a some fairly primitive problersed with fought ruthless warre problems. Having and reached the end of my quest wide rivers times, I found I was bored quest three of blurb or coaxing could stop me amount minar coaxing could stop me

## PANELPOINTS

 Elite.The author of this game is Jonathan Griffiths. Does that ring a bell? Yes, he the man behind games like Snapper, Rocket Raid and the infamous JCB Digger. Well, this latest creation is original but oh - so boring.
It falls down badly on playability even though the presentation and the graphics to you Jant enough. What's happening copy of an arcade game.

Shingo Sugiura

R:Dently, there's been a surge of Dig expected this versype games so I second-rated thersion to be just another the rest.
It's a shame that a hall of fame or even a high score feature wasn't included, but graphics, animation, beautiful sheer addictiveness of thects and the sheer addictiveness of this game should
keep you occupied for a come.

> Shingo Sugiura of every Beeb owner in the land. It's fast,

The colours are bright and attractive, the animation is smooth and aftractive, the noisy as anyone could and the sound is as

The game is a coumbination of $P$ want. and those Dig-Duggamation of Pac Man effective it is too, Ygames and very and a good eye to win at theed a fast hand just the way I like it. The graphics are fairly impressive - the Wily Wizard was cute enough to get my mum playing. Also, the game is hours. Simon Rogers
played or blissful silence as the little wizard trundles around the screen.
The game's not particularly well presented, there's no title screen and no high score table. You'll have to record those mega high scores yourselves folks,
but what does it matter when it's all so addictive you could play for hours.

Samantha Hemens
frankly/was appalled. A series of
computer challenges of the kind programmed by kindergarten children strung together to make the most pathetic excuse for a computer game l've seen for
months.

The section in which you're supposed to dodge a lightning bolt is absurd, since it's impossible to predict where it will strike. addition sum is pointless and the Man.
If Warlock say it's for kiddies, what are they doing constructing a scenario based around the Devil? This tape should
 Chris Anderson
Flicker, flicker, flicker, click, click, click, boring, boring, boring, would probably, sum up this game nicely.

I know it's meant for the youngsters, but even so, I would have been disappointed if 'Id typed this game in from a magazine, let alone paid for it. In fact, if Warlock Software makes any money from this 'game', I must seriously consider going into the software business myself. I could become a millionaire.

Shingo Sugiura

## GAME: CRYPT CAPERS <br> MACHINE: BBC B <br> CONTROL: KEYS, JOYSTICK <br> FROM: SOFTWARE PROJECTS, $£ 7.95$

There must be a thousand and one games like this on the Beeb. You move round a maze collecting keys and treasures, but dodging or shooting the monsters.
Some monsters turn into other mons-
$t$ rs when hit. Standard graphics and sound.

In my view, Software Projects should really have put this in their cheapo range, then it may have been worth it.

Chris Anderson




## AGON • ORIC • DRAGON • ORIC

## GAME: CATEG-ORIC

MACHINE: ORIC
CONTROL: KEYS
FROM: NO MAN'S LAND, $£ 7.95$
Despite being in the middle of the Pacific ocean you can stay remarkably dry with Categ-oric, which apart from being a clever title has nothing to do with the game.
In your unspecified warship you have to cruise around the sea looking for submarines and ships to sink while trying to stay intact yourself. To aid you in your task you have five main controls.
Pilotage shows you your speed, direction, asdic, radar and pump situation. A
more detailed account of your ship's status is also available telling you what enemy shipping you have sunk so far and what state your own vessel is in.

Larger, more informative displays of your asdic (submarine locator) and radar can be used to target your weapons on the enemy
You can use depth charges and grenades on submarines and cannon on other ships. You can also blast planes out of the sky with your machine guns.
For subs and ships you first need to find the enemy vessels' coordinates via the asdic or radar and then launch your attack, which in the case of the ships also has to be targeted by a screen cursor.

You can come under fire from all the opposition and, if hit by a sub's torpedoes, you need to quickly get to your bailing and fire pumps to save the ship. Four leaks or four fires and you'll be on your way to the bottom.
The game is very fast moving and much quicker than even a real time simulation, so there's always plenty of action. Unfortunately it is sometimes too fast and you have little chance to intervene as you are sunk yet again.
The sound effects are loud and distinctive and add to the pressure of the game.

All in all, if you've got a limited amount of money, there are better games around.

Bob Wade

The castles can be confusing though because you can go down a pathway behind a wall but your figure remains in view. Until you visualise the perspective he appears to be wandering about in thin air. This can be very disorientating even if the hidden paths are handy for escaping from the nasties.

Gem eaters, Berthilda the witch, trees and bees are all very bad for Bently's health but can be opposed with the use of a magical hat. It appears from time to time and you can pick it up, making you invincible for a time.

To complete each screen you have to get all the gems but since the beasts can eat them as well you have to claim the
last one yourself to get the bonus. Bently's hunger for honey also brings dividends, grabbing a honey pot for extra points.

Other useful features in the castles are lifts which can get you to out-of-the-way gems and special doors which, if you can enter them, will take you to a higher level.
The sound effects are very good, saving the game from total disaster, but who buys a game just for the sound?
The main problem with the game is in the control. When rushing around, the joystick seems to take on a mind of its own and automatically whips you round corners and obstacles.

Bob Wade

## GAME: ICE CASTLES

MACMINE: DRAGON
CONTROL: JOYSTICK
FROM: MICRODEAL, $£ 8.00$
Crystal Castle from the arcades is making its debut this month on both the Beeb and the Dragon, although this is not as good as the BBC game.

The scenario is as usual, with Bently Bear in the castles collecting gems while being harassed by monsters who are either after him or the precious gems.

Each castle is made up of threedimensional blocks which form stairways, platforms and paths, all littered with gems.

GPCGIHIT~PCG Trouble in Store

This is the first Oric game I've seen that comes anywhere near providing the sort of challenge and fun given by arcade adventures on the Spectrum.

The game takes place in a department store called Harridges, a name which the Oric announces in its gruff tones when you begin play. You are the new store manager and your first day at work has been so hectic that it has left you with horrible nightmares: your attempts to empty the cash registers are constantly frustrated by hostile goods from the store's 32 departments.

On each screen you first have to collect the key before you can get to thetill. This usually involves getting to the top of the screen for the key, back to the bottom for the till and then back up to the top to exit to the next department. All the time your 'promotion prospects' are diminishing and may even drop so low that you die.

Controlling the manager is very simple: left, right and jump. And here we must mention a rather curious feature of the game - you can take off from thin air! This certainly makes things a lot
on thin air! However, once you get the
hang of this, the galking hang of this, the game becomes bearable, perhaps even fun.
The characters, namely you fatal store items, namely you and the colourful. As regards ample but either have some rath sound, you can one of those funes that coarse effects or you cringe after a while. There are a a while.
(32) awaiting your approval screens game is well presented appoval and the table and options. Samantha Hemens
Despite the strange jumping control this is an extremely enjoyable game and with
32 screens it's certainly The screens it's certainly no push over. The assorfed goods are well drawn
and pleasingly flicker free. I liked the tune and even the sound effect of grabbing the key or till has a nice metallic ring to it. The aftempt at speech is bold and it is pointless.

Bob Wade
Well how about that. At last a corking platform game on the Oric.
There are enough screens to keep you leaping round Harridges for months. In fact there are so many it's a pity you have to solve them all in sequence. This feature means that playing the game is bound to include plenty of frustration once you get stuck on later screens.
$I$ enioyed the variety of different monsters. Indeed all the graphics are pleasant and the sound gives a sharp edge to the action. Definitely a sharp Chris Anderson easier, but does seem to be bending the normal rules of such games.

Each of the 32 screens is a different department with the normally docile consumer durables on the rampage. At various times you will be squashed by an iron, blasted by a trumpet, savaged by a cheese and annihilated by the pets.
Graphics and animation are excellent and the sound makes very good use of
the Oric's loudspeaker.
While Trouble in Store might not give Jet Set Willy any trouble in a Game of the Year contest, it's certainly one of the best and most enjoyable games to have appeared on the Oric in recent months. Let's hope Orpheus can keep up the standard in future releases. Pete Connor liked the sound on this game - the asdic The gradar noises were very realistic. didn't find it weren't bad either. Butic lot of things too playable. There were a so quickly that I didn't feel I hall happened chance of taking on the el I had a real winning. Still, it's just about the only Hunter Killer-style game on the machine, and I
suspect that seven might give you a better before the mast pronging a submarine. chance of What was slightly annoying was that both

## 

 parties couldn't shooof at the sa You had to wait yout at the same time. whether you were hit orn nand then see I found it were hit or not. boats and planemely difficult to shoot but the subs ares using the radar facility on the asdic by depth and targ, indicated Unfortunately, the and direction. board is on a pink backereral situation writing and is totall background with green can't offer my opinion on thatligable, sol The basic concept on that one, have been OK if it had the game would better, but as it is l'ad forget it. Samantha Hemensdifferent screens This left me feeling pretty cold. Although the graphics looked. be unpleas first sight they turned out to Controlling the figurery and unclear. one pull on the joystick somery strangeround several corners a somew got you destroys the whole principlure which game. Wrinciple of the maze PeterConnor

## A 3D variant of dot-gobbling. It's fast

 with satisfying sound effects, but spoilt in the imprecise control. garish colours and However, as in the
## arcade original, the

## E 64 • MSX • SPECTRUM • DRAG



## GAME: TAPPER <br> MACHINE: COMMODORE 64 <br> CONTROL: JOYSTICK <br> FROM: US GOLD, £9.95C, £12.95D

The action's so frenetic in Tapper that it comes as a surprise when you notice that all you're dispensing as the barmanhero is soda. If it's non-alcoholic, why are all those people rushing back so quickly for more? And then you realise that this micro version of the recent arcade game has been cleaned up for home consumption. In those dens of iniquity the liquid foaming out of the taps was beer.
Whatever your poison, though, the

## GAME: BILLY BLUEBOTTLE

MACHINE: SPECTRUM
CONTROL: KEYS, KEMP

## FROM: POWER SOFTWARE, £5.95

You are cast as Billy Bluebottle, supposedly the sophisticated saviour of the fly world, who as well as being remarkably urbane and intelligent, is also gifted with 'Superbluebottle' strength. Unlikely? Certainly. Intriguing? Yes.

From a James Bond style cassette inlay and loading graphic we find that the game is a simple looking platforms and lifts affair patrolled by men with aerosol cans and scattered with various objects such as a kettle, an old style cooking range, a telephone and what I
game's very attractive graphically and can prove frenetically compulsive to play. You take the role of an American bartender doing his best to keep his customers satisfied.

On each screen there are four parellel bars running from left to right. At the ends are the beer - sorry, soda - taps, where you, with your greasy hair and dapper white jacket, are positioned. You move up and down filling glasses and collecting empties with everincreasing rapidity.

The first of the four screens is the Wild West saloon. Mean and thirsty hombres come a-stompin' in, their enormous moustaches quivering in anticipation. You fill up and sling the glasses - of soda

## suppose is a water pump.

You must move Billy around in an attempt to rescue a fellow fly from the rapidly flooding basement. This you do by using the lift to move between levels and eating putrefying food to sustain your super strength.

You accumulate points by moving the various objects and knocking over your aerosol wielding adversaries. However, you must be careful not to block your route since there are fly papers hanging down and if one of the objects gets lined up with these you can't get past, possibly blocking your route to the food.

Generally, Billy is a nice enough game with some fairly pretty graphics and a comparatively original
scenario.


## World of Flight

Yes, it's another flight simulator program. This one's a little bit different being 'view' orientated - this means that you're supposed to be able to tell where you are from the view out of the cockpit window. The landscape is shown using the presently popular wire-frame graphics, looking remarkably similar to the successful Aviator program on the

BBC micro.
The first problem you're likely to have with this game is the need for two potentiometer joysticks. The rationale behind this is that having throttlerudder on the left stick and elevators/ ailerons on the right stick aids realism. This is all very well if you can find two joysticks, but wouldn't optional keyboard controls have been better?
The area through which you can fly your single-seater push-prop plane is quite expansive, consisting of nine 'worlds' in a $3 \times 3$ grid. Each world has a

## GAME: HYPER VIPER

MACHINE: MSX
CONTROL: KEYS
FROM: KUMA, £7.95
This game somehow manages to be quite compulsive despite the many drawbacks it labours under.

It's a maze game - or a 'vast labyrinth' game as the blurb prefers to call it.
The figure you control is a halforange, half-green head which has a voracious appetite. On the menu are the various vipers snaking their way around the labyrinth - gobble them up from the rear for a really tasty meal. You can also

different type of landscape such as mountains, Panama city (hardly any buildings), Arabian Gulf and the Practice Field.
At the start of the simulation, and whenever you crash, you may alter the weather conditions and choose the world from which you'd like to take offuseful in case you can't keep the aircraft aloft long enough to get from one world to the next.
munch fruit for bonuses and consume the odd scorpion.
Hyper Viper has very little in the way of originality or graphic interest - and the scrolling is truly horrible, especially if you choose a faster speed. Yet it is fun to play and gets very exciting after a maze or two. It's essentially Pac Man

- down the bar, pronto. If they don't get a drink before they reach the end of the bar, you are grabbed round the neck and get the same treatment as the glasses.
If you can clear the bar on this screen you move on to what the instructions call 'The Jock Bar'. British players may find this a little confusing, the title does not mean a wee snug of Scotsmen, but a place frequented by sporty young Amer-icans-jocks.

The bars this time are outside and the customers, soda-loving boys and girls, are more numerous, arriving in twos and threes. At this stage things can get busier than closing time at The Rovers Return and you'll be dying for the bell to get these under-aged soda-boozers out.

The two other screens feature a Punk Bar and Space Bar, this last doubtless frequented by aliens whose own planet's supply of soda has run out. In between screens there's a bonus game where you have to decide which of the soda cans is empty after a nasty man has switched them around.

Tapper is great fun to play and has genuine arcade standard graphics, plus some atmospheric music. Unfortunately, it only has four different screens. Despite the exciting action, this can only mean that it can't rate very highly on lasting interest. Tapper might be one to stick to in the arcades, where you at least get to serve Budweiser instead of that sickly soda.

Peter Connor
Though you won't find any startlingly original game concepts you won't end up bemoaning the lack of inventiveness. That's not to say you might not end up wanting to throw your Spectrum through the nearest window. The game is hard but perseverence will be rewarded.
An interesting aspect of the game is the foreign language feature. Instructions are provided in three languages French, German and of course, English - and you are even told you are dead in the tongue you select. Does this mean that we are to become a nation of polyglots? Will we soon be able to say 'joystick' in Swedish, Serbo-Croat and Cantonese?

Rob Patrick

0 , you are Billy Bluebottle, the ingenious, sophisticated and dedicated saviour of the fly world. Great. Pity that's about all that the instructions tell you. I know that this is supposed to stretch the grey matter, but you a better clue adventures, they give basement you will find a watere in the As for the graphics, they wump. standard, and contro, they were extra hands needed for this faitly easy - no sound, despite coming this one. The Spectrum's patheming from the with a very catchy path speaker was good, with a very catchy fune at the beginning.

GAME: ASTRO ATTACK
MACHINE: AMSTRAD
CONTROL: KEYS, JOYSTICK

## FROM: AMSOFT, £8.95

Well, there you are in the lair of the Rigels, and what does it turn out to be? You guessed - a maze. The game's as boring as the setting. You potter around in your ship, shooting other ships. You move very slowly and the explosions are pretty damp.

Peter Connor

| GRAPHICS | (r\| |
| :--- | ---: |
| SOUND | 3 |
| ORIGINAIITY | 3 |
| AASTINGINTEREST | 2 |
| OVERALI | 2 |

## PANEIPOINTS <br> getting bored with it pretty quickly. Simon Rogers <br> 

Being a super-bluebottle doesn't really appeal to me, but this game does. It's extremely difficult to beat and has some nice ideas contained within a simple
scenario.
The opening ture is good and it was a nice touch to put the multi-lingual option a into the game. It's certainly tough since I didn't manage to finish screen one but it's still playable. I'm just off to polish off last weeks mouldy porridge. Bob Wade


## 

The traditional screen layout shows your cockpit view at the top, and some instruments at the bottom. Again these could have been improved by being proper gauges instead of numerical readouts - this from somebody who still thinks digital watches are a pretty neat idea!

The wire-frame graphics forming the panoramic view out of the cockpit tend to be very jerky, but are nevertheless very impressive. Use of the cursor keys also allows you to look up, down and sideways, so you needn't worry about missing those important landscape features.

Though leaving scope for improvement, this is an extremely good flight simulation, and is well worth considering. It offers all the normal features plus many extras. And now, if you would care to look to your left, we are passing the Dahlgren Tower

Marcus Jeffery
crossed with Snake: but good computer games never die.

Peter Connor




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## $2 E$ <br> 64

nine men before you can get through to what the program notes refer to as 'the heart of darkness, Fort Apocalypse itself', which is destroyed by one 'wellaimed missile from your rocket copter.'
Underground there are the same dangers as above, but they are fewer in number. However, you are now faced with a series of shields, doors and dangerous chambers. Figuring out how to deal with these requires as much effort as getting into the caves in the first place.
Fort Apocalypse is well-presented, but suffers from flickery graphics and less than smooth scrolling. But, despite these drawbacks, it will give a lot of pleasure to zappers of the old school.

Peter Connor

## GAME: COMBAT LYNX MACHINE: COMMODORE 64 CONTROL: KEYS FROM: DURELL, £8.95

Not as good as the Spectrum version which we made a hit in November. Without the spectacular 3D effect to spur your interest, the awesome complexity of the simulation is likely to prove too much.

Chris Anderson


## 

## Spy vs Spy

This is a game based entirely on a comic strip that appears in the popular American magazine Mad. In the cartoon, two spies are forever feuding using bombs, dynamite, guns and other deadly utensils to defeat one another, and walk off with the secrets.
Beyond are marketing this game which faithfully reproduces much of the exciting action between the White Spy and the Black Spy.
Sounds interesting? Here's how it's done: Firstly, a special routine has been developed to allow both players (the two spies) to see exactly what the other is doing.

There are two major options: two human players, with two joysticks, or one player against the computer, which has a variety of intelligence levels.

The basic idea of the game is to control your spy, finding the four secrets and the briefcase in which to carry them.
They are scattered around an embassy of between six and 32 rooms, and are hidden in a variety of places, behind TVs, pictures, filing cabinets or numerous other objects in each room. When all are collected, the spy must find the special exit-door and from there he is

## Apocalypse.

You start off by fuelling your helicop-ter-and a very generous helping you get too. Using your Navatron - a radar screen at the top of the display - you blast your way to those cave doors. Android-controlled 'robo-choppers' will confront you in the air, while on the ground the Kralthan tanks emit a stream of deadly, guided drone missiles. These things are very tricky to avoid, and the tanks themselves can only be destroyed by a direct hit on their tracks.

If you can survive all this stuff flying around, you can bomb through the cave doors and enter the underworld. On the first level you must rescue nine men.

On the next level down, the Crystalline Caves, you have to rescue a further

## GAME: AD INFINITUM <br> MACHINE: COMMODORE 64 <br> CONTROL: JOYSTICK <br> FROM: MR CHIP, £8.95

Just think of it, 256 different attack waves in this shoot-em-up! Sounds great until you realise that there are only about six different attact PATTERNS and even these aren't very impressive. Pretty boring.

Chris Anderson
 PANELPONTS
very entertaining program, which surprisingly - really did have some of the flavour of the cartoon. I can't say I found it any too easy to play, even on the lowest level. I'm obviously far too honest to be a spy.

The sequences where the spies with the overgrown schnozzles bash each other over the head are very funny, but I never quite got the hang of laying those booby traps.

## Bob Wade

At last there is an arcade style game where skill is more important than good reactions. Don't be put off by the lengthy instructions, this is a great game once you get the hang of it. My seven year old brother soon picked it up and loved it,
The graphics are excellent. The noses of the spies make Barry Manilow's look
ascopic!
Two players being able to play the game simultaneously is a superb idea. I could sit and watch it play itself in demonstration mode all day!

Steven Filby

An instantly appealing game. Lots and lots of new and imaginative ideas, the best of which was two people playing simultaneously in different locations. I howled with laughter every time the computer walked into one of my traps, superb idea.

It's fiendishly difficult at first but excellent graphical animation, prettily drawn cartoon-style spies, and easy on the ear original music made every moment really good fun. This is the best game l've seen on the ' 64 in ages.

Simon Chapman
taken to the airport, where a plane is waiting. Off he zooms!

Thus, the winner of this duel is determined.

But greatly complicating this 3D arcade-style exploration game (what a mouthful!) is the presence of each spy's 'trapulator'. This allows each spy to set
any one of six traps by two quick presses of the fire button. What is more, the spies can also have sabre-fights with each other - ouch! When one of the spies is killed, either by trap or sabre, he becomes an angel and floats gently upwards!

## -DORE 64 - COMMODORE 64

> PANELPOINTS underground Choplifter but there's always something happening on screen so you may enjoy it. Simon Chapman
> Fairly detailed and smoothly scrolling graphics give the game that much realism over others of this type on the market. (Your chopper is even affected by gravity!). Pretty good sound.
> On your way to destroy the fort, you will encounter some very difficult hazards. It can be very frustrating being destroyed halfway through your quest and having to work all the way back.

> Jeremy Fisher

his is a shoot-em-up game requiring close joystick control and a vicious streak.

Graphics are large and colourful on the whole, but perhaps lacking in detail. Sound is brash and healthy; with plenty of white noise scattered around. Control is fairly good with the joystick, even though at some stages of the game it is a little too easy too lose lives. Steve Spittle
The game is reasonably good but it didn't have me glued to the TV screen for long. There is nothing stupendously new or exciting about it. It is essentially an

## GAME: SKYLINE ATTACK

MACMINE: COMMODORE 64
CONTROL: KEYS, JOYSTICK
FROM: CENTURY, £7.95
This program comes on a superb fast loader. It actually allows you to play the old arcade game Snake while you're waiting for the load to complete.

Skyline Attack is a fairly rudimentary shoot-'em-up, in which you fly an aircraft along a horizontally scrolling landscape. You can fly in both directions, and the landscape wraps round, giving it a similar feel to Virgin's Falcon Patrol.
What makes this different is that the landscape is made up of a series of
well-known city skylines. London includes an extremely recognisable London Bridge and St. Paul's, while Paris has the Eiffel tower, and so on.

To see the rest, you have to shoot aliens followed by the fuel pods they give off. These then form crystals which you have to try to collect. Each time you do, you move up an attack wave, and your landscape expands.

There are some nice touches - like the giant frogs attacking Paris. Revenge for all those amputated frogs legs, I suppose. A pleasant enough game, and certainly pretty to look at. But I'm afraid to say, I preferred the free game of Snake.

Chris Anderson


## 



In fact, the only real limiting facor as far as spies are concerned is the timelimit: dying merely subtracts from the time left.

The split-screen gaphics are very good - watch the spies laughing - and in the background a tune plays menacingly. The game is great fun when played with two people, and becomes a battle of wits! The trapulator is VERY handy, I find.

However, I have a slight reservation in that the game might seem too difficult if only ever played with one joystick.

It is really hard going playing against the computer and you'll be lucky if you win any bouts of combat. But its worth the investment for a second!

Richard Patey


## The Staff of

 KarnathMy first reaction to this game was one of slight disappointment. We'd been waiting so long for Ultimate to release a title on the ' 64 that the pictures which finally appeared on screen seemed a slight anti-climax.

The main character, Sir Arthur Pendragon, and most of the ghoulish creatures he faces don't have the same graphic brilliance of their equivalents in Ultimate's Spectrum titles. Although nicely animated, their shapes seem a little unclear. Yet once you get into it, the game is superb.

The idea is familiar. You have to explore a castle to find 16 pieces of a key or 'pentacle'. Each of these must be taken, one by one, and placed in an obelisk. Once the key is complete, it will allow you to destroy the evil staff hidden by the ancient sorcerer, Karnath.
The game's most striking feature is the way you explore the castle. The rooms are depicted in 3D and also link up to each other in 3D. So a room may have doors to the left and right, front and back, and also stairways up or down.

The rooms look extremely realistic, built out of solid stone-work and furnished with tables, four-poster beds and other suitable items. There are, I understand, only about 40 locations, but some of them are larger than the size of a single screen and almost all contain a vile resident creature.

The horrors include skulls, vampires, spiders, snakes, witches, ogres, giant toads, ghosts, and hooded monks. And the sound effects which accompany each one are very spooky. Don't play this game alone with the volume up high - it'll scare you to death!

Your main weapon against the evil creatures is a magic ring which gives you access to a dozen different spells with



A beautiful game that more than lives definitely one of the best in my mind it is The animation the best.
Arthur Pendragon is buth nasties and Sir latter's legs and arms pumperb - watch the races off to find yet anthping as he pentangle (makes a little diffiece of the 'keys', don't you think?). The sound eff mink?).
title screen tune makes ap forage, but the To play this game requires for this in part. thought and consideraires a lot of

Richard P
hard Patey
A superb game. The attention paid to background detail and quality of The background graphics to to watch. nasties to beat kept me entranced variety of more like watching a film at timed. It was definitely beatable and so a complusive


#### Abstract

> The rooms of the castle are beautifully drawn, and their inhabitants, be they frighteningly real or comically abstract, are all graphically superb. Especially effective are the grinning skulls, oh - and the bird which deals with you in its, er, own special way! The Staff of Karnath will keep you occupied for hours. Rob Patrick


names like Barracata and Ibrahim. Only one spell has an effect on any one creature, so you have to find the right one by repeatedly pressing a key to change the spell, and then firing at the creature.
It's important you work out what each of your spells is for, because at the end you have just one chance to use a spell against the staff - probably one which you've found no other use for.

But you may have to play the game for some time before you discover how to
use some of the more exotic features such as flying carpets and secret compartments. Without these you'll never collect all the parts you seek.
I guess it's fair to say Staff of Karnath isn't going to hook everyone. But I found it an impressive piece of software with enough depth, variety and orginality to keep me exploring those haunted halls for hours.

Chris Anderson

In space no one can hear you scream.

## 2E 64 •COMMODORE $64 \bullet$ COMM



You're hunched over your trusty Commodore late at night. The lights are low your eyes are glazed, when suddenly, as if from nowhere, a blood-chilling voice rings out:
'AHA!! ANOTHER visitor!! Stay a while...Stay ... FOREVER?'
You grip the joystick fiercely . . . On the screen a man leaps from an elevator shaft and runs down a lonely corridor. his footsteps ringing out through the empty building. Ahead of him lies an incredible test of endurance. intelligence, and agility in a battle for the survival of the human race

Yes, you're playing Impossible Mission. You've been playing it non-stop for the last eight hours. You're tired, you're tense, but, oh boy - are you hooked! This game has it all. Brilliant animation, superb speech synthesis, excellent graphics, and one of the most difficult, thrilling scenarios ever to flash across your TV screen.
Here are your orders: Elvin Mindben-



A The lift (top) and the computer display (bottom)

- There are 32 rooms packed with deathdealing robots
der, computer genius. has built a vast underground stronghold, comprising 32 chambers all patrolled by intelligent robots. From this stronghold, he has succeeded in breaching the security of military computer installations and is about to trigger off World War III single-handed.

As Agent 4125, you start your mission
in a lift, suspended above an empty

shaft. A hideous voice sneers out a welcome, and then you tug on the joystick to start the lift on its descent. As soon as it reaches a floor it stops and you leave the lift to run towards the first chamber.


## 1ODORE 64 •COMMODORE 64



At this point, if you've never played the game before, you'll probably be gasping at the quality of the graphics and animation. This guy really RUNS he bounds down the corridor with all the spring and confidence of a real

ml imagining things or is the 64 Americames market being over-run by the Americans? Impossible Mission from Summer deservedly well known for their Summer Games program, is yet another high-quality import.

Sporting some superb graphics, this multi-screen game is a real winner. Not only are there a large number of actual game graphics, there is also a separate section which, using Macintosh style icons, allows you to manipulate parts of
the puzzle.
A really good game which deserves a place in any self respecting software
collection.
software plunge to your death from a platform plunge to your death from a platform is $X$-rated. The speech pram should be remarkable progra uses the same Ghostbusters programming as that in professor has a eptept that here the evil astounding - as is thy English accent. It's animation. The as is the quality of the convincing thanks to the attentionely detail. Trapped in the profensor's to labyrinth of rooms, lifts and security codes you really do begin to fecurity like a
secret agent.

This has to be the ultimate platform game, forget Jet Set Willy platform Miner, they're nothing compared to this somersaulting, walking, talking, all-
action game.

The animation is fantastic and the search for objects and the solving of puzzles make the game tough as well. You've even got the marvellous speech following the trareare add-ons, and .
computer gets the chance to laugh at you. Apart from the incredible speech, animation and sound effects, this game appear, challenge to offer. It may appear, at first, that only those with 19 be able and a degree in metaphysics would the game. But in tind the finer points of leaving hours in time the clouds will pass $t$ of you. Alan Green
$\qquad$

## PANELPOINTS

 Bob Wade


athlete. Even the sound of his footsteps is astonishingly realistic.

There's no doubt about it, the visual effects on this game are absolutely unbeatable. If games improve much more on this then no-one will watch TV any more, they'll just load up a program instead.

But there's more to come . . . Once he reaches the first chamber, your hero finds himself confronted by a collection of platforms, patrolled by excellently designed robots, which he crosses by . wait for it . . . executing the most perfect somersaults you'll ever see outside a gymnasium!

Each room in the complex is joined to the others by a network of short passages and lift shafts. The lay-out is different each time you play. The rooms serve different purposes for their owner - some have beds in, others have desks, or banks of computer equipment and consoles. Some platforms are joined by lifts and most are guarded with frightening efficiency by robots.
Your task is to search every item of furniture and equipment for a series of puzzle pieces, which once collected and correctly assembled will enable you to break into Mindbender's network and save the world. Different items of furniture require different amounts of time to search and this is indicated by a little bar displayed above your head that shortens as your search nears its end.

Often you'll come away unrewarded, but sometimes you'll pick up a puzzle piece, or perhaps a special control code that will enable you to freeze the robots in a room or reset the lifts (essential if you've fallen from a platform and can't get back up again).

Just getting the pieces is difficult enough. Although all the robots look remarkably similar, they all behave differently. Some have regular movement patterns, others irregular. Some fire lasers, others don't. Some even stand there looking threatening until you approach

## Playing Impossible Eission

Although the principle of this game is beautifully simple, the challenge is cnormous. The limited time available, combined with the fact that the game is different cach time, makes game-play complex and compelling.

First you need a good 'maze-sensc' to cover the 32 different rooms using the most efficient route. You also need to develop a good knowledge of robot psychology, and make efficient use of your 'snoozes' (which temporarily freeze the robots).

Second, you need razor-sharp
reflexes and careful 'jump judgement'. You may have an infinite number of lives, but you lose a lot of time if you get killed. Finally, if you succeed in collecting all the puzzle pieces, you need a fast, analytical approach to arrange them in the correct order before the time runs out.
But the real joy of this game is that even if you don't get very far, playing it is still tremendously exciting and highly addictive. So get to it, gamesters - prove it's not 'impossible'!
them, whereupon you realise that they've broken down! Others PRETEND to have broken down, but if you get too close.
In between rooms, you can use your network computer which displays a map of the underground network, the amount of time you have left, and - if required - can display and sort out the puzzle pieces you have collected, with a bit of help from yours truly of course.

You can also use the computer to halt the game between rooms and even to call for help, whereupon you will receive guidance on the construction of the puzzle and whether or not you need more pieces. There is, however, a time penalty for using the helpline and also for being killed by robots or falling through holes in the floor (accompanied by a horribly realistic cry of despair).
Some screens feature a vast computer console laid out rather like a chess board. Operating the console will reward you with a series of musical tones associated with different flashing squares. A hand then appears on the screen, which you must use to point to
the different squares in order of ascending notes. Do this correctly and you are rewarded with a bonus control code.
Every room requires different tactics. Some rooms have no furniture at all, others are patrolled by a giant beach ball that kills on contact, others involve careful use of lifting platforms to reach the most promising areas. You have an infinite number of lives, but the more you get killed the less time you have to complete the game.
The speech is superb. Sometimes, on entering a room, the computer will greet you with the icy words 'Destroy him, my robots'. Other nice touches include a hi-score table that saves itself automatically on the disk version and the way the game is arranged completely differently each time you play.
Impossible Mission has the graphics, the animation, and the speech that you've always dreamt of. This truly brilliant piece of programming will keep you running and somersaulting through the night, every night, for many nights to come.

Steve Cooke



## RE 64 •COMMODORE 64 •COMM



| GRAPHICS | [15 |
| :--- | ---: |
| SOUND | 4 |
| ORIGINAIIIY | 4 |
| LASTINGINTEREST | 4 |
| OVERAIL | 4 |
|  | 4 |

## GAME: CAVE FIGHTER MACHINE: COMMODORE 64

 CONTROL: JOYSTICK FROM: BUBBLE BUS, $£ 6.99$This game is a great disappointment. The packaging trumpets its virtues as 'an all action, jumping, climbing and shooting game with 31 different caves to explore.
What you don't get told is that the configuration of the caves is very similar, with only colours and the number of aliens changing. This might be forgivable if there were some outstanding - or even merely good - gameplay to be had.
Unfortunately, these caves are far


GAME: RAID OVER MOSCOW MACHINE: COMMODORE 64 CONTROL: JOYSTICK
FROM: US GOLD, £9.95

ZAP those Reds right where it hurts the most! DROWN in a tidal wave of American patriotism, paranoia and propaganda! Yes, folks, the Cold War's really hotting up and you can play your very

own part in it with this tasteless game from US Gold.
Your mission is nothing less than to prevent a Soviet nuclear attack on American cities, and then lead a commando squadron in an attack on the Russkies' Defence Centre. 'If you are successful', the blurb crows, 'you will set Soviet military strength back ten years!' Ho hum.
But if you can forget this gruesome scenario and sit through the Stars and

## GAME: PC FUZZ

MACHINE: COMMODORE 64
CONTROL: JOYSTICK
FROM: ANIROG, £7.95
Comical coppers are a great British tradition, and PC Fuzz is an attempt to carry this on in computerised form even though Fuzz himself looks as if he's escaped from a Victorian episode of Dixon of Dock Green.
Fuzz is an avant-garde bobby, despite his appearance: he no longer plods his beat, but pedals it on his unicycle. According to the blurb, things had been pretty quiet - until the Mob arrived in town. And the punks, and the drunks. There's so much evil around that PC
from exciting places. Up ropes and on to ledges you go - but why? The game doesn't provide any kind of scenario, or even a name for the character you control. You can't help feeling that someone messing around in caves full of aliens should be left to his own devices.
Movement takes a while to get the hang of. You lose a life if you walk into any area of raised ground, which sometimes makes it difficult to position yourself correctly under a rope. Jumping is easy enough once you've realised that you must keep an eye on the strength meter and keep it up for the high jumps.
The aliens aren't a bad-looking bunch; some whirr rotors, some crawl

Stripes while the game loads, you'll discover a rather enjoyable five part shoot-em-up.

First, you get a view of the northern hemisphere with the missiles winging their way from Minsk to Miami. In a few minutes they'll detonate and the game will be up. So it's time to scramble some planes.

Into the hangar you stride, purposeful, brave and with something of John Wayne's unsteadiness. You get into a plane and take off, heading for the doors. Then you crash. It takes quite a few goes before you get the hang of thrust and inertia and can make it to the stratosphere.

You swoop down, in this second part, to a Zaxxon-style zap. Hopping over hedges and walls you blast tanks and buildings while avoiding the guided missile on your tail. Survive this and you get a crack at the missile silos. This is the most tedious part of the game - you just have to fire into the slits.

Next comes the Defence Centre in Moscow. Armed with a mortar you attack the building - which bears a strange resemblance to the Kremlin. You have to shoot all the soldiers and tanks, and hit all the doors, before you're allowed onto the last stage - the Reactor.

Once in the Reactor you must kill the fiendishly clever Red robots with your disc grenades. The robots are invulner-

Fuzz could go for a world-record number of arrests.

The game starts with some very sooth ing music to accompany our hero's progress along the main street. On his way he goes past such renowned hostelries as The Rampack and Anirog Inn Out of these drinking dens pour the town drunks, crazily swaying from side to side and getting in the way of more serious matters,

The Listings Bank and the Memory Bank are very popular with the new villains. As they emerge with their swag they release bombs. You can either jump over these or send your truncheon out to explode them. This weapon can also be sent up to prang the balloons bearing
uninteresting figure who insists on performing a celebratory jig every single time he shoots something.
The game does become a little more interesting after level 20 or so: the aliens are more numerous and the task of shinning up ropes and landing on ledges becomes more demanding.
Cave Fighter really is not the sort of game that's going to thrill you through those long winter nights. Its graphics are too simple to make it a visual treat, its sound is horrible and horribly boring and the gameplay is dull. Speleologists beware.
Peter Connor

## PMNMODPRER4 game with a claimed 31 iump and climb

 of the levels appear to be variations Most theme, with the scenery veriations on a same. Control is a little being much the employs a strength ittle tricky as it which means you hoving tor jumping, ioystick fire button down to hold your periods of time to down for varying you leap; this is a very fime-consuminge activity, which makes game-consumingtedious. Steve Spittle
Cave Fighter reminded me a bit of Boogaboo except instead of a flea, you
are a human who has to escape from the caverns. It is tricky to control the jumping and shooting since both use the fire walked it also annoyed me that if I since I doubt if wall I would lose a life, life! It is better that would happen in real wever. After the nice little theme from of Fire', l embarked me from 'Chariots platforms. There is little the ropes and of the $30+$ levels little variation on each tedious. For me there was not much it a long term challenge. Simon much of a

A nother game from US Gold on the much more success and I think this will have than their previous blockbugger impact Head. A different idea the graphics and smooth scrollilliant by screen, the planes and also of the of the eye view of the ground. It is also bird's the sense that the game offers several in different tasks. game offers several This one from the land of baseball and mom's apple pie, lets us Brits indulge in another American passion -commie bashing. Politics and morals aside, a
game like Raid Ormie my trusty Quickshot and I enion is just what tiring day. Initially,
iet out of the hanoeuvring your supersonic
ating but with

## PANELPONTS

perseverance you'll soon be flying like Biggles through a smoothly rolling, continually varying, Soviet landscape.

Fraser Marshall
If a game bears the US Gold label, you can usually bet your joystick that it will be Excellent graphics include a view of the northern hemisphere, fighter planes which turn beautifully, and a very lifelike pilot marching to his aircraft.
The graphics were equalled by the sound, a highlight being the incredibly engine. During build up of the fighter's rendition of The Starg, a superb and other tunes popular with our Banner, across the pond, are played.

> Jeremy Fisher
able to frontal assault, so you have to throw your grenades at the back wall and get them on the rebound. This is quite good fun, and quite difficult.

Using the demo routine you can engage the action and practice on the more difficult screens.
And that's about it. Raid Over Moscow is an above-average shoot-'em-up marred by its gross scenario. Goodness
knows what the Russians are going to retaliate with when they start producing games.

Peter Connor


## GAME: MUTANT MONTY MACHINE: COMMODORE 64 CONTROL: KEYS, JOYSTICK FROM: ARTIC, £6. 95

You can tell from the title that this one has no pretensions to originality. Programmer John Price apparently decided to write a game with as many creatures nicked from other games as possible. So stand by to see cribs from Manic Miner, Hunchback, Jet Pac, etc.

Trouble is, the game's actually quite fun. Guide Monty through a series of screens, collecting gold and avoiding nasties. But these nasties have the merit of following fixed paths, so solving each screen depends less on reaction time, more on sussing the right moment to make your moves.

There are 40 different screens which represents good value for money, although this is one of those games which gets frustrating when you want to practice screen 33 and must first play through 1-32.

Still, I for one get hopelessly addicted to this kind of game and found myself going back for more.

Chris Anderson


## PANEL POINTS

$y$ emotions were mixed about this
To catch a villain you have to creep up behind him and give him a good prod below the belt. You then deposit him in the police car which pulls up at the bottom of the screen.

The last of your problems, and the most graphically entertaining, are the punks. In true 1977 fashion they bounce around on pogo sticks, red Mohican hairdos flaring, commiting a nuisance. Fuzz has to see them off and carry on with the serious business.

PC Fuzz is a game that looks very attractive, and sounds even better; but is finally a disappointment. Once you've got the hang of it, there's not a lot of variety to keep you at it. Peter Connor
pman


## You'd betterget the hang of this. One day you might be up here for real.



## सता THian

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## SPACE SHUTTLE FROM



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The artifact is just too tempting. Sure, no one has ever returned with it but they didn't have your brains and courage.
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Of course, there is the small matter of finding it. The perils en route are sure to be the most fiendishly clever traps and puzzles you've ever faced. You'll need all your skill and daring just to survive, Then there's the ancient curse ...

c: 6
CASSETTE


# For the unexpanded Vic By James Sullivan BLOCK：WSTER 

Here＇s a great version of that classic game Breakout for the Vic．Although Breakout has been around for a long time，it still has all the features of a really compulsive game，in the great tradition of Space Invaders and Pac－Man．
If you＇ve never played Breakout，the idea behind the game is simplicity itself－move your bat left and right using the A and L keys （or a joystick）and bounce the ball back at the wall above you．You must knock all the bricks out of the wall to survive．
The game features variable ball speed and what＇s more，being a short program，it doesn＇t take long to type in．Happy batting！

## Notes on typing in the listing．．．

From now on PCG will be using a special interface for all Vic 20 and Commodore 64 listings that substitutes readable text for the Commodore graphics symbols．Within the listing，commands enclosed in square brack－ ets indicate the keys to be pressed to enter the correct graphics symbol．For example，to enter RED press Control／3（as you would normally do to select Red on the Vic）．
Further examples－Down means enter cursor down（i．e，the left cursor key，un－ shifted），rvson means enter CTRL／9，and

CLEAR means enter Shift／home．
A lower case＇$s$＇followed by an uppper case letter－e．g．sQ as in line 25 －means hold down the shift key while entering the appropriate letter．Similarly，a lower case＇$c$＇ means hold down the ctre key while entering the letter that follows．

The program is written for the unexpanded Vic．

## Program defails

Lines
40－50 Display bricks
80 Wait for input
90－100 Main loop－moves ball
120－140 Ball hits border／block
170－180 New high score
215 Pokes m／code into memory
220 Clears extended video ram －enlarges video display variables

## Main variables

## $\mathrm{L} \quad$ Lives remaining

SC Score
HI High score
XY Ball＇s position
YX Ball＇s previous position
NB Number of blocks hit
BS Ball speed

[^0]
## TOJO：NEXT

180 POKES， $0:$ PRINT＂（LEFTICLEFT）［BLUE）＂ FORT＝1TOIG：NEXTT，N：RETURN
200 POKES2，28：POKES6，28：POKE6S0，128：POKE 36日78，15：POKE36日79，25：POKE37139，0
201 FRINT $=$［RED］［S QJIS Qu［S Q］［GREEN］ BLOCKBUSTERTREDI［5 Quts Quts Q3＂：PRINT＂［ DOWN］［RIGHT ］［RIGHT 3［RIGHT ］LRIGHT］IRIGHT ］ RIGHT］［RIGHT］［RIGHT］［RIGHT］［RIGHT］USE＊ PRINT＂［DOWN］TRIGHT］［RIGHT］［RIGHT］［RIGHT］ ［RIGHT］［RIGHT］［RIGHT］［RIGHT］［RVSON］［CYAN AATRUSDFFS［REDJAND［RUSONITCYAN］L－
202 PRINT＂［DOWN］［RIGHT］［RIGHT］［RIGHT］［RI GHTJ［REDJUN KEYBOARD OR＂：PRINT＂［DOWN］TRI GHT］［RIGHT］［RIGHT］［RIGHT］［RIGHT］［RIGHT］ RIGHT 3JOYETICK．＊
204 PRINT＂［DOWN］［RIEHT］［RIGHT］［RIGHT］［RI GHT 3 ［RIGHT］［GREEN］BLOCK VALUES［DOWN］＂：FO RN＝2TO72POKE646，N：PRINT＂［RVSON］［C G］ ［c M］［RVSOFF］＂N，：NEXI
205 INPUT＂［DOWN］［DOWN］［BLUE JBALL SPEED
$-100^{\prime \prime}$ ；BS：IFBSく10RBS＞100THEN205
210 PRINT＂［CLEAR］＂：$X Y=\emptyset: Y X=0: X=\emptyset: Y=0: P=0$
 LEFTJILEFFT］［LEFTJTLEFTJ［LEFTJ＂
215 FORN $=$－ $28 T 0927$ ：READX：POKEN，$x$ ：NEXT 220 FORN $=716$ ETO7679：PDKEN，SP：NEXT：PDKE3S 864，10：POKE36865，17：POKE36866，26：POKE368 67，196
238 FORN $=7193$ TG7973STEP26：PQKEN，1E2：POKE $\mathrm{N}+\mathrm{U}, 102$ ：POKEC $+\mathrm{N}, 0:$ POKEC＋U $+\mathrm{N}, \theta$ ：NEXT
240 FORN $=7168 T \square 7193$ ：POKEN， 164 ：PDKEC $+N$ ， 0 ： POKERBG + N，119：POKE $31526+N$ ， $0:$ NEXT ：RETURN 245 DATA $129,169,73,141,20,3,169,3,141,21$ 3， 38,96
250 DATA164，197，174，240，3，240，25，169，16， $44,17,145,240,4,192,17,268,14,202,169,32$ 260 DATA157，16，31，169，120，157，13，31，16，1 $41,3,192,21,240,12,169,127,141,34,145,16$ 41，3，1
$9,12 \mathrm{~B}$
270 DATA $44,32,145,48,15,224,21,16,11,232$ $, 169,32,157,12,31,169,120,157,15,31,169$ ， 255，141
206 DATA34，145，142，246，3，76，191， 234
290 DATA126，169，191，141，20，3，169，234， 141 ，21，3，88，96



Here's what you have to do ... If you read our 1985 Diary in the last issue, you'll have noticed that we predicted (with absolutely no evidence, of course) that during 1985 Sainsbury's would release a game called Wally's Trolly. All we want you to do is think of three different well known organisations, groups, or institutions (anything from Marks and Spencers to Tottenham Hotspur) and suggest one title for a game released by each one.

The 25 readers who send in the most amusing and original suggestions will soon hear the postman knocking at their door. We'll print the names and a selection of the winning entries in a future issue of the magazine.
Here's an example of what we're looking for: Sainsbury's - Wally's Trolly; National Coal Board - Manic MacGregor; N.U.M. - Pitstop... Geddit?! Couldn't be easier, so get those entry forms filled in and the best of luck!


Here's your chance to blast your way into 1985 with a whole range of great games for your micro. In conjunction with Firebird we're offering 25 lucky readers the chance to walk away with ALL the Firebird games for their machine.


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## The Firebird range

## Entry Form

Name:
Address: $\qquad$
Firebird have 23 games in their catalogue with titles available for the Spectrum $16 / 48 \mathrm{~K}$, CBM 64, BBC B, and Vic 20 computers. Buggy Blast, recently released on the Spectrum, was a PCG hit in our January issue and Booty (for the Spectrum and 64) is also doing well in the charts. Other Firebird games, including the brilliant GoGo the Ghost, are reviewed in this month's PCG Special.

Here's a complete list of the Firebird titles, arranged according to the machines they're available for, so you can see just what you'll be getting if you find your name amongst the prize-winners:
SPECTRUM 16 K
Run Baby Run, Menace, Terra Force, Crazy Caverns
SPECTRUM 48 K
The Wild Bunch, Viking Raiders, Mr Freeze, Exodus, Booty, Byte Bitten, Buggy Blast, + all 16 K games as above.
COMMODORE 64
GoGo the Ghost, Mr Freeze, Exodus, Booty, Headache, Zulu, Demons of Topaz BBCB
Estra, The Hacker, Bird Strike, Gold Digger, Duck!, Acid Drops
VIC 20
Snake Bite (Unexpanded), Mickey the Bricky (Unexpanded)

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## CHEAPO

## Chris Anderson samples the huge pile of low-cost tap

Imagine a game containing 150 very difficult screens to be conquered and mapped out. Suppose each screen offers attractive, smooth graphics and exciting sound effects. Now suppose the game is on the market for $£ 2.50$. A bargain? Dead right. What's more the game exists. It's called Go Go the Ghost, it's released by Firebird for the Commodore 64, and it's just one of the programs we've unearthed which disprove the claim that all budget games are junk.

Mind you, you have to be incredibly careful shopping in the sub $£ 3$ price range. Many of the titles on offer are state of the art 1982. They offer about as much lasting interest as the Daily Mirror quick crossword. Frankly four or five of them wouldn't be a patch on a decent standard price game. But there are also a large number of straightforward, simple, competent games which, until recently, software houses were selling for at least a fiver. And just occasionally you find a gem of a game which even a stinking rich games freak can't afford to turn up his nose at.


## 1985

CBM 64 (Mastertronic, £1.99)
Stunning graphics for a cheapo game. You blast off in a space-craft to one of four planets where you have to pick up a number of nuclear pods. This involves manoeuvring the craft very delicately until it's close enough to activate a tractor beam.

Accidental contact with the planet terrain is fatal and so is being hit by a regularly passing flying saucer or by the slow-firing planet defence guns. The game has a great feel to it because of the way the craft is controlled - rotate left, rotate right and thrust, as in Asteroids or Lunar Lander. There are also some cool sound effects.

Each of the planets and the home base consist of a scrolling, wrap-around scenario. The planets include caverns, some of which are very tricky

Should you clear all four, you get to try the final stage which is an even more difficult cavern from which a fusion core must be picked up. It had my pulse racing, that bit. If you make it, level two is the same except with negative gravity, making it harder still.
Verdict: Knockout.
Value for money: 9


## GO GO THE GHOST

## CBM 64 (Firebird, £2.50)

This one will spook the opposition for sure - it's a howling success, one which most software houses would be proud to sell at around the £7 mark. It was written by a Swede which means that whenever Go Go gives up the ghost he emits a speech bubble saying 'Fjup!' Swedish for 'Zap!'
In fact, there's an awful lot of fjupping because the game is ghoulishly mean. In each of the 150 screens you have to go go round various obstacles to one of the exits, possibly flicking switches or picking up keys on the way. A large number of dastardly creatures obstruct you, forcing you to resort to an invisibility spell. This drains your power at a disspiriting rate, although there are objects to col-
lect which restore power as well as grant extra time, lives or points.

This is a full-featured arcade-adventure which could have you entranced for weeks. Just remember - you first read about it in PCG.
Verdict: Go go get it.
Value for money: 9


## In the shops and discovers a few cracking bargains

## CHILLER

CBM 64 (Mastertronics, £1.99)
We've already reviewed this one - a surprisingly good platform game based on the Michael Jackson video. There are five very different screens, and some good background music.
Verdict: It's a thriller.
Value for money: 8

## B00TY

CBM 64 Spectrum 48K (Firebird, £2.50)
Reviewed in our November issue, this is another cracking bargain with 20 linked screens of platforms and some novel game ideas.
Verdict: Bootiful.
Value for money: 8
should take some little while to solve.
Pretty graphics, worthy of a princess, including a very cute knight. Some of the platform screens seem a bit unplayable, and you're bound to lose energy by contacting nasties. But still an amazing title for the money.
Verdict: Mastertronic magic.
Value for money: 9

## SHUTTLE SHOCK

Spectrum 48K (Software Projects, £1.99)
What a shock! A platform game with a difference. The difference is angular teleporting. To move up you don't jump, you teleport in an upward diagonal line. With a bit of skill you end up on a platform and not in mid-air.


## FINDERS KEEPERS

Spectrum 48K (Mastertronic, £1.99)
The dramatic improvement in Mastertronic titles continues with this sparkling arcade adventure.

Make your way through 25 screens of platform action, plus two large four-way scrolling mazes, in search of precious objects. Some are just lying around, others must be obtained by trading. And certain combinations of objects (which you have to work out) merge to produce more valuable ones (eg. philosopher's stone + bar of lead = bar of gold).

Can you earn enough money to buy the King's daughter the special birthday present she wants? Or will you simply try to make yourself a fortune and then escape from the castle? Either way the game requires a certain amount of thought as well as arcade skills, and

Then there are the lifts which either drop you down safely, or shoot you sideways. They make moving about the screens great fun.

Apart from that the screens and nasties are in the Manic Miner genre and are really very good. Solving them is challenging and fun. The only drawback is there are just 10 screens and it may not take more than a week or two to get through them all.
Verdict: Lemme 'ave another go.
Value for money: 7

## ESTRA

BBC B (Firebird, £2.50)
You collect some 30 fragments to form a statue at the centre of the screen. But there are five different alien species to avoid, each behaving quite differently.

Great to see your statue nearing com-
pletion, heart-breaking when it gets blown to smithereens. The action doesn't alter too much on later screens but it does get VERY tough.
Verdict: Great fun.
Value for money: 7

## ACID DROPS

## BBC B (Firebird, £2.50)

Hit the fire button and blast the nasties, but watch out for the acid which starts to drip out of the tank at the top of the screen. It kills you on contact - and it turns the nasties into nastier nasties. Survive long enough and a gate opens, allowing you an exciting fast ride through a maze into the next level.
Verdict: Spiffing stuff.
Value for money: 7


- Acid drops burning through


## THE HACKER

## BBC B (Firebird, £2.50)

A very competent platform game. The all leaping action isn't much lower in standard than in hit titles such as Blagger and Mineshaft. And although there are only 12 screens, instead of 20 or 30 , you might just find that's all you're likely to get through.
Verdict: Manic fun.
Value for money: 7

## EXODUS

CBM 64 (Firebird, £2.50)
Enjoyable shoot-'em-up based (loosely) on the arcade game Tempest. Shoot monsters coming out of a pit, but avoid hitting the potatoes. Nice opening music.
Verdict: Good blasting.
Value for money: 6

## FRED'S FAN FACTORY

Spectrum 48 K (Software Projects, £1.99)
Novel game idea in which you have to turn fans on and off to blow balloons safely through a hazard-filled platform network.
Verdict: Fun for a while.
Value for money: 5

## HITMAN

Spectrum 48K (Scorpio Games World, £1.99)
Track down and shoot a series of killer agents. One or two reasonable still graphics, otherwise tedious rubbish, despite separate 48 K instruction program!
Verdict: Another Scorpio sting.
Value for money: 3

## BEEBUL

Spectrum (Scorpio Games World, £1.99)
Work your way down through a series of platforms, avoiding oscillating monsters.
Verdict: Not enough to it
Value for money: 4

## NUKE LEAR

Spectrum 48K (Charlie Charlie Sugar, £1.99)
Simple panic game in which you try to divert a series of rolling barrels down the right channels.
Verdict: Stay Nuke Lear free.
Value for money: 3


## COPTER

Spectrum 48K (Omega, £1.99)
Fly a tiny helicopter round a blank screen, blasting other tiny helicopters.
Verdict: Don't bother.
Value for money: 2

## CALIFORNIA GOLDRUSH

CBM 64 (Software Projects, £1.99)
Move completely round boxes to create gold. Avoid Indians, or block their paths with dynamite. Average graphics and sound.
Verdict: Mediocre
Value for money: 5

## GOLD DIGGER

BBC B (Firebird, £2.50)
Rather poor variant of Dig Dug.
Verdict: Bury it.
Value for money: 4

## CHALLENGER

CBM 64 (Mastertronics, £1.99)
Action based on the first section of Skramble.
Verdict: Unchallenging.
Value for money: 3
WIZARD'S WARRIOR
Spectrum 48K (Mastertronics, £1.99)
Multi-screen maze game with poor, jerky graphics.
Verdict: Yawo.
Value for money: 2

## BYTE-BITTEN

Spectrum 48K (Firebird, £2.50)
Two-part game - make your way round a maze to find an object and you get to play Sea Wolf, a horizontally scrolling shoot-'em-up set over a fleet of ships. Verdict: Forget the maze part.
Value for money: 4

## CRAZY CAVERNS

Spectrum 16/48K
(Firebird, £2.50)
Push cubes into a huge, colourful mouth while avoiding 'crazy crashers'. Interesting tactics and 10 different screens.
Verdict: Good for 16 K .
Value for money: 6
MOONLIGHTER
Spectrum 48 K (Software Projects, £1.99)
Variant on Pengo. Push boxes around a warehouse and avoid tennis balls. Nice music.
Verdict: Couldn't
play it.
Value for money: 4

## RUN BABY RUN

Spectrum 16/48K (Firebird, £2.50) Very difficult game in which you attempt to trick pursuing cars into crashing into each other. Poor graphics, but several different road layouts.
Verdict: Frustrating.
Value for money: 3

## ZULU

CBM 64 (Firebird, £2.50)
Simple Pac Man based game with 25 connected mazes. You collect masks and avoid warriors. Hitting cauldrons makes the maze invisible.
Verdict: Preferred the movie.
Value for money: 5

## The names behind The games

The number of companies flogging cheapo games have ballooned in the last few months. First of all were Mastertronics whose launch of $£ 1.99$ games back in April sent shockwaves through the industry. However, their initial range of titles was pretty dire, and since then they've cut back on their number of releases in a partly successful effort to increase quality.

Pulsonic were another early contender and the less said about them the better. When PCG reviewed five of their first releases only one got an overall rating above three - and that was taking into account the $£ 2.99$ price. If they've released anthing better since we haven't seen it.

Then there are the Greek letter ranges, Gamma and Omega. One Omega title, Battle Ground for the

Vic 20, received a reasonable review in our December issue, but apart from that we haven't seen anything good from either range. And some of the titles were appalling.

Two bigger names have entered the fray more recently. There's Firebird, backed by the massive resources of British (anyone want my shares?) Telecom who are putting out a 'silver range' of games at $£ 2.50$.
Then there's Software Projects whose 'Super Saver' titles now sell at just $£ 1.99$. Both of these companies have managed to avoid releasing truly awful games, but nevertheless the bulk of both their ranges is unexceptional.

Cheetahsoft are the latest to try their luck, having just cut the price of all their titles to $£ 1.99$. Well, they were certainly overpriced before

## BIRD STRIKE

BBC B (Firebird, £2.50)
Shoot pigeons to add notes to a tune. Trouble is these aircraft keep getting in the way.
Verdict: Enjoyable but simple.
Value for money: 5

## FLIP FLAP

Spectrum 48K (Software Projects, £1.99)
Fine simulation of pin ball with plenty of different machines to try out. But is pinball any fun on a micro?
Verdict: No.
Value for money: 3

## ASTRAL ATTACK

CBM 64 (Omega, £1.99)
Move a cursor over descending shells to protect your cities.
Verdict: Pretty, but boring.
Value for money: 3

## REVENGE OF THE QUADRA

Vic $20+8 K$ (Software Projects, £1.99)
Fast, violent, noisy shoot-'em-up in the best Vic traditions. Your space ship shuttles left/right at the bottom of the screen and you hammer the aliens. Verdict: A good, old-fashioned BLAST. Value for money: 6

## TOMB OF AKENATEN

Spectrum 48 K (Charlie Charlie Sugar, £1.99)
Written mostly in Basic. Jerk your way through an uninteresting labyrinth.
Verdict: Graveyard material.
Value for money: 1

## VAMPIRE KILLER

Spectrum 48K (Scorpio Games, £1.99)
Tedious treasure collection game, written mostly in Basic and featuring jerky slow movement.
Verdict: Bloodsucker.
Value for money: 2



SURVIVOR Search the haunted rooms of Deadstone Abbey for the untold treasures left from years gone by. However, as you help Angus around the ancient building beware of the evil spirits who will chase Angus wherever he goes. All he has to defend himself is his trusty gun and porcupine bombs. Luckily for Angus there are various objects lying around the Abbey such as ammunition, money bags, and bottles of life giving elixir. There are 1008 various rooms all presented in remarkably clear and colourful graphics with beautifully smooth scrolling screens. Ahead lies a terrifying challenge for Angus and its up to you to help him. Are you the sole survivor!

## AMSTRAD $\mathbf{\&} 7.95$

HOUSE OF USHER Enter the House of Usher at your own risk, as you may never leave again. However, onceinside there is a choice of nine rooms to select. Behind each door is a totally different action packed arcade game, each of which are certain to strain your nerves to the limit. If you manage to get through these nine rooms another two secret rooms ( $x$ and $y$ ) will appear, but beware the evil powers of the House of Usher.

AMSTRAD £7.95
FLIGHT PATH Flight Path is without doubt the best flight simulator on the C/16 and Amstrad. The many elaborate features include; Altometer, flaps, directional headings, crosswinds, fires, ground warning lights and reverse thrust to name but a few. Also included are smooth graphics as you take off, cruise over mountains, and land once again.

AMSTRAD $£ 6.95$
3D TIME TREK As sole survivor of the planet "Corillian" your quest is one of anger and revenge. The starship you are flying is full of the latest inboard computers and extra powerful sensors. Also included are full 3D graphics, to add unbelievable realism to this fantastic journey through time itself, and beyond.

AMSTRAD E 7.95
MOON BUGGY You must skillfully manoeuvre your jumping patrol vehicle over dangerous moon craters as well as large boulders and cunningly placed mines. Not only this but avoid the hovering alien spaceship as it bombards you from above.



SPECTRUM43K


COMMODORE 64

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Ocean Software is available from all good software dealers and selected branches of:


## ADVENHVANORD <br> \section*{The White Wizard's words of wisdom for adventure lovers}

# NOW. . .CUT PRICE ADVENTURES 

$\underbrace{\text { a }}$please, penniless adventurers and apprentice Enchanters on low pay, this month sees the beginning of a revolution in adventure software prices.

Mastertronics, who have already put the cat among the pigeons with their budget-priced games in the arcade market, are launching a new label 'Master Adventurer'. Their first release, Se-Kaa of Assiah, offers 170 illustrated locations and 'full sentence analysis' in two 48 K programs for the mind-blowing price of $£ 2.99$ ! On hearing this news, the White Wizard immediately despatched obedient dwarves to secure a copy of the program.

Hmmm
Well, the first thing to point out is that just because a program offers 'full sentence analysis' doesn't mean it's going to be any better at understanding what you type in. After all, 'Examine book' is a 'full sentence', so most games fall into this category. In fact, Se-Kaa of Assiah only checks the first three letters of each word you type in and doesn't have a very large vocabulary. Furthermore, it isn't at all helpful when you get it wrong, saying merely 'Try something else' or 'That will get you nowhere' Combine these two facts and you'll find that what puzzles there are become fiendishly difficult.
The aim of the game, which comes in two parts, is first to collect three legendary treasures and then, in the second part, to restore them to their proper resting places. The program is mostly written in Basic and is slightly slow in responding
keyboard.
Every location has graphics and without these the game would be pretty dire since most locations don't have anything EXCEPT graphics

- although there's a lot to look at, there isn't much to find. Unfortunately, although initially attractive, the graphics are rather repetitive and don't contribute much to the game. Even more scrious is the fact that you can't save your position without quitting the game.

Mastervision, alias Mastertronics, are to be congratulated for bringing out

these cheap label games. For people on a budget, Se -Kaa will be a useful purchase, but don't expect too much and be prepared to spend more on something else if you want a really good game.

## In Search of Angels

Mastertronics haven't got the budget end of the market all to themselves, however. A company called 8th Day Software are currently bringing out a range of adventures at the very attractive price of $£ 1.75$ each.

The company currently have around six games in their catalogue, labelled from 'beginner's game' up to 'advanced difficulty'. I haven't had time to try them all, but I did enjoy In Search of Angels. Like the rest of the 8th Day range, this is a Quilled adven- ture, text-only, and with some original touches.

I'm sorry to see that 8th Day haven't given Gilsoft much credit for their use of the Quill. In fact, there doesn't seem to be any mention of it at all on the cassettes or in the programs. Naughty, naughty - you may be selling your games for $£ 1.75$, but the only reason you can afford to do so, 1 suspect, is because Gilsoft have done most of the hard work, so why not give them a bit more credit?

Back to In Search of Angels, which sends you on an international chase after enemy agents. Original sequences include a 'car chase', where entering the wrong tactics will send you and your specially-equipped auto to the graveyard. You will also have to keep on the right side of your secret service boss, not to mention the mem-



## bers of the 'other side'

Despite a certain similarity of appearance due to the use of the Quill and the limitations of the Gilsoft interpreter, these games are really excellent value. In fact, the White Wizard reckons that they're substantially better value than the Mastervision offering reviewed above, but they are, of course, text-only.

Still, in these hard times it has to be hats off to both Mastertronics and 8th Day for lowering software prices.

## Spiderman



Meanwhile, back in the $£ 8-£ 10$ range, Adventure International have just released Spiderman, Scott Adams' latest Marvel Comics spin-off. The Hulk has already been a great success - how does Spiderman shape up?

Well, there's no doubt about it, the wispy-bearded man from Florida has done it again. To my mind, Spiderman is even better than The Hulk. The graphics are excellent, of course, but this time the game is set in more Earthlike surroundings, though the characters you come across look as if they've come straight out of a comic, which of course they have. The game's available on five machines, but only Spectrum and ' 64 owners get the graphics. Ah well.

As you explore the sky-scraper in which you appear to be temporarily imprisoned, you'll encounter such oddities as Sandman (that's right, you're standing on him - Ouch!) and Hydroman, who's really rather wet. You'll have fun messing about with deadly chemicals, consulting Madam Web, or fighting it out with the Lizard.
The game is different from Scott's earlier adventures in that it is no longer limited to simple verb/noun input, but will accept complex sentences. This means you can 'Talk to Madam Web', for example, and string commands together using commas or the word then'.

Once again you must collect bio-gems and outwit your adversaries, and yes, there's another Natter Energy Egg to be dealt with (don't try eating THIS one!). The game is initially somewhat easier than The Hulk, but rapidly becomes very challenging. The White Wizard is currently deeply involved and urges other adventurers to join him.

## Forest at the World's End



With all these cheap programs coming out, the White Wizard is beginning to have grave doubts about some of the games that software companies ask us to pay for. The trouble is that these programs don't always come from tiny
software houses who may not know any better - some of them come from companies who definitely SHOULD know better... Like Interceptor Software, for example. Last month, I gave a reasonaby favourable notice of Iewels of Babylon, on the grounds that I'd found one or two of the puzzles pretty difficult to crack. At least the game had me stumped - but shortly after playing Jewels I loaded up their earlier game Forest at the World's End (just released for the Amstrad) and oh dear.
Despite having a reasonable number of locations, Forest at the World's End kept me busy for no longer than three hours - at the outside (I wasn't watching the hourglass, so I can't be too exact about the time - three hours is generous). Despite occasionally being killed at random by flying lizards, there was nothing challenging about the game, and some very beautiful graphics did nothing to conceal the fact that most of the locations were described in one brief sentence and contained little of interest.

The game has you setting off on a not-very-long trek eastwards to rescue a Princess from a Wicked Wizard. After solving a few simple puzzles, you confront the wizard, type 'Kill Wizard' and find - to your dismay - that you have cracked the game. Not, I think, $£ 6.00$ worth of entertainment (or even $£ 5.50$ worth if you've got a Spectrum).

Naughty, naughty Interceptor. Was it really you who gave us Heroes of Karn? Let's hope your next offering has a bit more substance.

## Salvage



Sumlock aren't a cor pany that one normally associates with adventures, so the White Wizard loaded up their game Salvage for the Commodore 64 with great interest.
The plot is certainly an intriguing one - whilst carrying on salvage operations in outer space you teleport yourself on-board an abandoned convict shuttle, which, being a convict shuttle, won't let you leave again without cracking the code in its computer.
The game mixes text and graphics on a split screen, with a picture for every location. The graphics are quite good and draw almost instantly. One very interesting innovation is the inclusion of a 'note-pad' panel, which you can use to jot down notes during the game. Entering 'Note' followed by a number, word, or whatever you want to remember, transfers your input to the noticeboard where it remains until the end.
An excellent idea, Sumlock, and I hope other programmers pick up on it.

The rest of the game, however, doesn't quite live up to the ingenuity of the display. To start with there are only 25 locations, one of which doesn't really
count because you die automatically every time you enter it. With only 15 objects or thereabouts, the game is rather limited in scope.

The White Wizard completed this entire game, minus the last two locations, in under an hour, which doesn't say much for lasting interest. The last two locations did have me flummoxed, however, though whether they alone can keep you busy for long enough to justify the $£ 6.50$ price tag 1 very much doubt.

So, another month's pocket money down the drain, and not really much to show for it. Still, it's nice to see Sumlock entering the adventure arena - let's hope next time they bring us something worth buying.

## Cafacombs



Now, dear readers, let us take time off for this month's horror script, featuring the White Wizard's encounter with Catacombs from Anirog for the Commodore 64.

Act 1. Scene 1.
Enter the White Wizard, with new Anir-

## og game

WW By the whiskers of Nebuchadnezzar, a game from Anirog - this should be interesting!

Enter a soothsayer.
SS Beware of that game, O White Wizard!
WW $\rightleftharpoons \neq \approx \approx$ off, you odious know-all and bring me a bottle of Pipistrelle ' 56.

Exit soothsayer, mumbling curses
WW Let's see.... Decide which role either Duke the warrior or Oswich the witch. Hmmm ... Duke seems more suited to my ruggedly handsome physique...

## Loud laughter from offstage

WW Watching screen, game now loaded. Hmmm ... nice graphics ... like the way that cat moves across the screen

Let's go south. What?? 'That's no good'?? Oh, it expects me to type 'Go s'. Ah well ... 'The door is sealed'?? Hmmm ... (The Wizard tries a few entries) ... Let's try 'Examine door'. 'That's no good' ... 'That's no good'

## 'That's no good'.

After several minutes of frustration the White Wizard goes to the phone..
WW Hello ... Anirog?? ... How the *** do I get out of the first location, and why does the game crash when I enter 'Say to' and miss out the character's name, and how can I tell whether I'm on the right track if whenever I'm trying to solve a problem all the computer will say is 'That's no good' unless I get it EXACTLY right?

After a brief conversation the White Wizard returns to the keyboard and enters 'Break seal'.
WW Aha! The next location. A buolder blocks my path! Let's try 'Move boulder'... 'That's no good'. Okay, what
about 'Push boulder ... 'That's no good'. Humph! ... That's no good' 'That's no good' ... 'That's no good' 'That's no good' . . Aaaggh!!!
The White Wizard goes back to the phone.
WW Hello, Anirog?? Alright, how do I get out of the second location What??! 'Trace symbol'!!! How was I supposed to guess that if all the program will say is 'That's no good'??? see, you're going to put some hints on the packaging-I should think so, too.

The White Wizard returns yet again to the keyboard and enters 'Trace symbol'.
WW Well at least that time I didn't get 'That's no good'. Although how I was supposed to know that the thing on the wall was a symbol I don't know. Looks like a trumpet to me... Now, let's see. A demon blocks my path ... Let's try getting that sword ...Ooops! It's slipped from my hand and fallen down a crevice! I don't like the look of this ... He tries several commands. 'That's no good', .. 'That's no good'.... 'That's no good' ... That's no good' ... Aaaaaaghhhh! I can't bear it any longer!!

The Anirog tape is sudderty levitated from the Commodore cassette deck and vaporised. The soothsayer enters with a large bottle..
SS I told you s... Eeeek ... o .... graark!
The soothsayer undergoes a hideous transformation and hops out of the room croaking loudly ... The White Wizard grabs the bottle and storms off.

Curtain.
Yes, dear readers, there are two morals here. Moral number one - when a wizard throws a wobbly, stand well clear. Moral number two - avoid Anirog's game unless you like an adventuure that expects the most obscure inputs and rewards all others with, 'That's no good'.

Just to put the icing on the cake, the game also has a habit of jumping into Basic every so often, expects you to use capital letters when necessary and rejects input if they're absent, invites you to speak to other characters but then makes YOU do what you told them to do ... and so on, and so on.

To be fair to Anirog, I won't include the game in the ratings because (having not got very far with it) I don't feel qualified to do so. To be fair to you, dear reader, I will say that I found the way the program interacted with the player absolutely infuriating and in this case it would take more than a bottle of Pipistrelle to get me back to the keyboard.

## Serpent's Lair

Haven't seen much for the Beeb recently, so I was quick to load up Serpent's Lair from Comsoft. How I wish I hadn't. I don't want to waste your time with this, but really, unless you're below the age of ten you shouldn't bother with this game. Even then you
should think twice.
Serpent's Lair has you travelling round the world solving 'puzzles'. The vocabulary of the game is tiny - far smaller than can possibly be excused on the basis of lack of memory space.

But wait a minute, perhaps I've got the wrong end of the stick - perhaps this IS a game for young children. Surely I should give Comsoft the benefit of the doubt? Hmm... well, if it is for children, they're going to end up thoroughly confused - the program doesn't check your inputs sufficiently, and the resulting responses are highly misleading.

For example, if a bear asks you for a coin (as it will do), and you happen to have a money box, entering 'Give money box' will get you the response 'You haven't got it', even though it figures larger than life in your inventory. In fact, entering 'Give qwtry' will get you exactly the same reply.

The graphics are chunky, unimaginative, and repetitive. There's no sound. There's no...At this point the White Wizard gives up in exasperation and passes on to the next game. Come on, Comsoft, you can do better than this.

## King Solomon's Mines

Severn Software have two new games out for the Commodore 64, King Solomon's Mines and Nuclear War Games. The latter is of some interest if only because two distributors refused to touch it because of the title. They're both graphics adventures with between 60 and 70 locations, but despite the topicality of War Games it was to King Solomon's Mines that I paid my first visit.
This is a split-screen text/graphics game with simple verb-noun input and equally simple, though colourful, blocky

## FIRST INTO THE White Wizard's mail-

 bag was a brief note from Iain Moring. 'I read your review on Melbourne House's Sherlock and rushed out to buy it. That was yesterday. I really don't know what all the fuss was about. Admittedly I found it difficult at first, but after two or three hours, having got into the train of thought of the author, I found it easily mastered. I would be glad to give any help to anyone, anytime.'Many thanks for your letter, Iain, and I'll include your address in next month's Helpline, so if there is anyone out there having trouble in Victorian England, don't despair because help is at hand.

Meanwhile, a number of adventurers seem to be getting to grips with another mystery - the identity of the White Wizard himself. Anyone with even the slightest knowledge of magical practice must realise that the last thing a wizard will reveal is his name, lest it be used in dire mystic rituals designed to rob him of his powers.

Karth 'Pete Austin' Demonslayer has other ideas, however, and claims to know my real name. Sorry, Karth, if you won't reveal your own name, you can
graphics. If you've read the excellent book by H Rider Haggard, on which the game is very loosely based, then you'll known the rudiments of the plot penetrate into darkest Africa where the natives are anything but friendly and bring back the goodies.
There really isn't a lot to say about this game. There's nothing startlingly original in it, apart from a short real-time sequence in which you have to escape from some quicksand, and I think it's possibly a bit pricey at $£ 9.95$.
The vocabulary is rather limited ('Examine', for example, isn't understood) and as with Peter Pan from Hodder and Stoughton I reckon you're better off with the book. The trouble with programs like these is that they can never match the detailed descriptions of the original.
Nuclear War Games isn't a lot better, though it's a pound cheaper. The plot is rather uninspiring - the NORAD computer has gone berserk and is intent on starting a nuclear fry-up. Your commendable, but totally predictable, task, is to stop it.
The format is identical to King Solomon's Mines, though there are fewer locations. Both programs allow you to carry up to five items at once, accept simple commands, and don't display exits unless you particularly request them.
The graphics are quite acceptable, but really that's about the only thing I can say in its favour.
Meanwhile Severn Software tell me that they're gearing up production in order to be able to spend more time on programming and developing more complex games, so perhaps their future releases will be more enjoyable.
We shall see.

## The urker

hardly expect me to reveal mine! I will, however, say 'Ug' to all your mates in the Scum Mouth Tribe of Black Orcs in the Caves of Svenal, as requested.
Meanwhile, James Elliot says he has strong suspicions about the White Wizard's identity - 'It's driving me CRAZY', he cries. Ah well, James, in this mad world it's the crazy people who have the most fun. Many thanks for your letter, however, and I've included your offers of help elsewhere in the issue.

David Dew, requesting help with Pilgrim's Progress on the Spectrum, says 'This is a good game, requiring a fair knowledge of the book and also a lot of reference to the Bible. However, it is one of those where you have to answer virtually word-perfect and where words acceptable in other answers are not understood.' Actually, David, this is one of the few games I haven't tangled with,

## Curse of the 7 Faces



Artic have been busy again on behalf of Spectrum and Amstrad owners. After bringing out Eye of Bain - their first graphics adventure they've reverted to textonly with Curse of the 7 Faces. Don't let the textonly aspect put you off, since the location descriptions are detailed and reasonably original.
Your objective is to achieve Wizard status by finding a spell book, a staff, a hat, and a cloak. I should point out here that in real life you would also have to apply for membership of the National Union of Wizards, normally only granted following payment of a massive fee. For Artic's sake, however, I am content to let the matter rest for the moment.

Once you've achieved such elevated status, you must prove your mettle by defeating another (evil) wizard to win the game. There are approximately 150 locations and an average vocabularly,
linked together by a number of puzzles, most of which are fairly logical and perhaps not quite so difficult as some of Artic's carlier offerings. Even the obligatory maze gives away most of its secrets by having each room named after a different colour, and you can list the game's vocabulary by typing 'Dictionary

Like all Artic's games, this is an enjoyable adventure. It doesn't have independent characters wandering about, or enormously complex sentence input, but it does have a hypnotic mirror, a Herculean rabbit, and enough to keep you busy far into the night.
Well, that's it for this month. Don't forget, if you have any comments or suggestions for the Adventureworld pages, do let me know. These are your pages, and the White Wizard remains your humble servant. The address to write to is: The White Wizard, Personal Computer Games, 62 Oxford Street, London W1A 2HG. Correspondence on all aspects of adventuring and life in the Goblin's Dungeon is most welcome. STOP PRESS: Curse of the 7 Faces will now be released by Imperial Software (NOT Artic).

| GAME | MACHINE | FRICF | ATMOSOHFRF | Complexity | INTERACHICN | OVERAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { SE-KAA OF } \\ & \text { ASSIAH } \end{aligned}$ | S, C | £2. 99 | 4 | 6 | 4 | 5 |
| IN SEARCH OF ANGELS | S | £1.75 | 7 | 5 | 5 | 7 |
| SPIDERMAN | $\begin{gathered} S, C \\ B, A m, E \end{gathered}$ | $\begin{aligned} & £ 9.95 \\ & £ 7.95 \end{aligned}$ | 7 | 8 | 7 | 7 |
| FOREST AT THE WORLD'SEND | $\underset{A m}{s}$ | $\begin{aligned} & £ 5.50 \\ & \text { £6.00 } \end{aligned}$ | 6 | 4 | 6 | 5 |
| SAIVAGE | $C$ | ¢2.99 | 4 | 5 | 5 | 5 |
| $\begin{array}{\|l} \hline \text { CURSE OF THE } \\ \text { 7FACES } \\ \hline \end{array}$ | S. Am | £8.95 | 6 | 6 | 6 | $\bigcirc$ |
| SERPENT'S LAIR | B | £4.95 | 1 | 3 | 2 | 3 |
| KING SOHOMON'S MINES | C | $¢ 9.95$ | 5 | 4 | 5 | 5 |

KEY: Am-Amstrad, C-Commodore 64, S-Spectrum, B-BBC

## Ts Matlbay

but I appreciate the annoyance of having to be word-perfect. The White Wizard is firmly of the opinion that you should be able to solve puzzles in adventures without having to waste too much time on vocabulary problems. What do other readers think? Should, for example, more games include a vOCABULARY command?

Finally, I regularly receive letters from readers asking for games suitable for apprentice adventurers. This is a very difficult question to answer, and I'm inclined to say that there is no such thing as a good 'beginner's adventure', You can always dive in at the deep end and be sure of finding your feet sooner or later. As a general rule, however, if you haven't played adventures before, stick to the most popular games - then if you do get stuck you'll find there's plenty of help around, both on these
pages and elsewhere.
Few adventures are too difficult to crack provided you follow some basic guidelines. The first thing to do of course is make a map. The next thing that helps is to find out how the program actually works. For example, if a game says 'You can't do that' every time you enter something, does that mean 'I dor't understand' or 'You can't do that ...' or 'You can't do that here'?
The best way round problems like these is to test the program by typing in nonsense. Enter 'QWTY MGKL'. for example, and see what happens. Little tricks like this can help you work out what input the program is expecting. If any readers have any interesting hints or tips about the actual playing of adventure games (as opposed to the solving of particular problems) than the White Wizard would certainly be interested in hearing them, with a view to publishing them on these hallowed pages.

In the meantime, I'd just like to say how much I've enjoyed hearing from you all. Your letters are a joy to read, and without them Adventureworld would be all the poorer. See you next month.

## ADVENTURE NEWS

## No new tifles

1984 ended on a sad note for some adventure houses. Martech, Phipps Associates, and Virgin have all decided against releasing further adventure titles unless the market improves.

We move in the way the market dictates,' said Virgin's Hugh Band, 'and it's not currently pointing at main-stream adventures.' Will 1985 prove him right or wrong? Your purse-strings will decide.

## More from Level 9

Level 9 are bringing out three new games, entitled Emerald Isle, Price of Magic, and Red Moon. Emerald Isle is a new departure for the company - it retails at $£ 6.95$ rather than the usual $£ 9.95$ required for other Level 9 titles.
'The lower price is being charged because Emerald Isle is shorter than our other games,' says Margaret Austin, 'with only 150 -plus illustrated locations, compared to the 240 on $R e$ turn to Eden.' The game has you bailing out of your aircraft over an island dominated by an exotic civilisation from which you must escape.

The other two Level 9 releases, both with graphics, are Price of Magic and Red Moon. These will be full-scale games, changing hands at the usual $£ 9.95$. More details next month.

## Karn sequel

Interceptor are bringing out the long-awaited Empire of Karn, sequel to the very successful Heroes of Karn. The game should be coming into the shops as you read this, priced $£ 7.00$, initially for the Commodore 64.


TUCK in a game? Tearing your hair out? Check out the following offers of help from fellow adventurers. And if you're just sitting back in your armchair and feeling smug and satisfied having cracked your latest game, why not write in and add your name to the list?

Don't forget - if you're writing to anyone on the Helpline and want a reply, do enclose a stamped, selfaddressed envelope. If you have a problem with an adventure, or want to offer help, the address is Helpline, Personal Computer Games, 62 Oxford Street, London W1A 2HG ... on postcards only, please.

Remember, only one cry for help per reader each month so that we can fit you all in. You can, of course, offer help on as many games as you are qualified to do so. If you include your telephone number, bear in mind that you may receive many calls.

## Aid for adventure addicts

Here we go! This month's helpful hints for anguished adventurers. Use the Clue Code at the end of each problem to identify a square on the grid.

Starting at that position, read every second letter until you have a complete sentence.

When you reach the end of a row, go back to the beginning of the next line and carry on.

1. Can't get the coin from the compost heap in Level 9's Return to Eden? This should help clear matters up. (Clue Code A1).
2. Use this to get the better of the witch with the golden staff in Twin Kingdom Valley. (Clue Code D1).
3. Having trouble with the pirate in Heroes of Karn? This should help
(Clue Code C2).

|  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | E | X | A | X | T | O | M | P | U | Q |
| B | S | X | H | R | R | O | O | Z | O | N |
| C | M | K | P | H | N | A | Q | D | Z | I |
| D | S | M | I | I | L | S | V | S | E | M |
| E | R | A | D | L | A | L | G | E | G | R |
| F | E | T | R | H | T | A | R | N | G | Y |
| G | Q | O | L | U | Z | A | O | R | M | E |
| H | N | F | Q | I | Q | N | R | D | T | H |
| I | P | I | I | M | L | F | M | I | N | R |
| J | O | S | O | T | S | T | V | W | N | R |

## Holp offered

Sherlock
Iain Moring, 54 Kynance Gdns, Stanmore, London

## Heroes of Karn

Tom Hunter, 3 St Hilda's Court, Whitby, N Yorks Tel. Whitby 600767
Colossal Adventure, Heroes of Karn, The Hobbit, Voodoo Castle, Hulk
Chris Eastwood, 418 Thorney Leys, Fox Meadow, Witney, Oxon

## Twin Kingdom Valley, Golden Baton

Keith Randle, 16 Kildermorie Close, Colchester Tel.Colchester 841165
Knights Quest, Inca Curse, Ship of Doom, Mountains of Ket, Planet of Death, Espionage Island, The Hobbit, Pharaohs Tomb, Magic Mountain, Colossal Adventure, Golden Apple, Velnor's Lair
Mr D W Small, 14 Meare Est., Woburn Green, High Wycombe, Bucks, HP10 ODX Tel. 0628524529

Time Machine, Invincible Island, Urban Upstart, Lords of Time, Snowball, Quest for the Holy Grail, Hampstead, Sherlock, The Hobbit
Euan Terras, 9 Leslie Terrace, Prestwick, Ayrshire KA19 1LN

Pimania, Valhalla, all Artic and Level 9 adventures, Twin Kingdom Valley
Nicholas Farina, Regency Bar, Church St, Accrington, Lancashire Tel. 025432394 (56 pm ). More chance of reply if you write
Zodiac, House of Death, Ship of Doom, Espionage Island
Simon Ross, 33 Cromwell Road, Kidlington, Oxon, OX5 2LW Tel. 086755869

## Heroes of Karn

Steve Syrett, 28 Fairstone Close, Mill Lane, Hastings PN35 5EZ
Twin Kingdom Valley, The Hobbit, Lords of Midnight, Urban Upstart
James Elliot, 266 Carseview, Tullibody, Alloa, FK10 2SU

## Help Wanted

## The Count (Vic 20)

Where does the count go after breaking the coffin lock?
Margaret Hopkinson, 45 Campion Road, Ipswich, IP2 0LJ Tel. 047359751

## Heroes of Karn

How do you open the clam and kill the spirit?
Anon, 15 Boscombe Overcliff Drive, Bournemouth, Dorset BH5 1LN

## System 15000

How to get information from Selcra Secs
Tom Hunter, 3 St Hilda's Court, Whitby,
North Yorks Tel. Whitby 600767

## Colditz

Where do you find the code for the combination lock?
Anon, 44 Hyde Place, Aylesham, Canterbury, CT3 3AL Tel. Nonington 840319

## Urban Upstart

Any help appreciated.

Darren Medcraft, 2 The Point, Ruislip Gardens, Middlesex, HA4 6LT

## Magic Mountain

How do I get past the first few rooms and through the maze?
Dominic Heaney, 5 Brook Avenue, Dagenham, Essex RM109TJ Tel. 015935056

## Hulk

How do I pull the ring, get bio-gem, and escape from the underground room?
Robin Seamer, 28 Windermere Walk, Heatherside, Camberley, Surrey, GU15 1RP

## Twin Kingdom Valley

What do I do with the Secret of Life?
Roy Johnstone, 75 Pinehurst Road, Anfield, Liverpool, L4 2TX Tel. 0512637462

## Pyramid 2000 (TRS 80)

How do you get past the green serpent?
J P Bland, 4 Laurel Court, Stonehaven, Kincardineshire, AB3 2GD

## Magic Mountain

Any help appreciated.
Graeme Kellet, 8 Grange Road, Cleckheaton, W Yorks, BD1A 3DY

## The Hobbit

How do I get out of the goblin's dungeon and what do I do in the elven king's cellar?
Shaun Morris, 34 Wyther Park Crescent, Armley, Leeds, LS122RY

## Pigrim's Progress

What should I do when I come across the three men asleep in the road?
David Dew, 4 Highfield Way, Rickmansworth, Herts, WD3 2PR

## Sword of Hrakel (Vic 20)

How do you find the axe and kill the duck?
Stephen Bowes, 104 Western Road, Goole,
North Humberside, DN14 6RD

## Planet of Death (Spectrum)

Where do I find the laser gun?
Roy Palmer, Gosfield School, Halstead, Essex, CO9 1PF

## The Hobbit (BBC)

How do you get into the barrel and do you kill the butler?
Ian Newcombe, 7 Pentley Close, Welwyn Garden City, Herts, AL87SH
Hulk (Spectrum)
How do I block the gas outlet? (Will give Hobbit tips in return)
Stephen Fitzgerald, 10 Highfield Drive, Ickenham, Middlesex, UB108AL

## Sherlock

Can't open safe without Basil shooting me. Can't enter Fender's house, or Basil's in London.
Paul Hobbs, 124 Winchester Road, Shirley, Southampton, Hants, SO1 5RP

## Valhalla

Where's Krank's Hall?
Alex Marsh, 16 Ian Road, Billericay, Essex, CM12 0JX

## Planet of Death (Spectrum)

How to get the rope off the tree and get down the hole.
Alun Brooks, 24 Braehead Avenue, Coatbridge, Lanarkshire, ML5 5ET

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ULTIMATE PLAY THE GAME, The Green, Ashby-de-la-Zouch, Leicestershire LE6 5 JU (P\&P included) Tel: 0530411485

Ising of arms and the men. Two valiant gladiators from the Midlands of England entered the Challenge Chamber this month for a classical play-off on Micro-Antics' unexpanded Vic game Chariot Race.
Lee Simpson, 14, of Tuxford in Notts, is a Vic veteran, having received his machine way back in November 1983. He buys 'a couple of games a month', which he pays for with the huge amounts of money he earns doing a paper round. Chariot Race is his favourite game, but if he gets bored with it he can always try something he's written himself - such as Race Night, a horses and betting program. Soon, Lee intends to embark on a study of the mysteries of machine code.

From Walsall comes 15 -year-old charioteer Simon Grainger. He's had his Vie for six months and is still very happy. Apart from Chariot Race, He's very keen on Imagine's Mega-Vault. Unlike Lee, Simon doesn't program and has no intention of learning. Playing the game's the thing for him.

And so they reached that most mysterious and forbidding of all arenas, that Colosseum of computer games, where wallies are thrown to the lions and the brave win their laurels - the Challenge Chamber. The chariots were ready and waiting. The object of the game is to survive and win a twenty-lap race against some of the nastiest drivers since Ben Hur. Out of the walls project buttresses into which you must force other chariots in order to score points. Gauge monitor speed and pushing power, and if you go too slowly the irate crowd will start to lob fireballs onto the track.

The contest was to be over five races, with the highest average taking the glory and the spoils of victory. Simon was the first to crack the whip and charge away, bumping and crashing his rivals into the walls. The crowd roared, but disaster struck as a lapse of concentration saw him pulped on a buttress for a paltry 2,906 points $-5,000$ below his best.

Lee was off now, weaving through clusters of chariots at a tremendous speed. The laps ticked away while the points mounted up; $3,000,4,000$. He looked set for a huge score until, with five laps left, a rival spiked him and into the wall he went at 4,747 .

Race Number Two began with Simon cracking away in great style. Keeping speed fairly low at 180 he concentrated on smashing as many opponents as possible. It was mayhem and lots of points. With nine laps left he had over 5,000 points and looked ready for a massive score. But, again - disaster. His team of horses got out of control and Simon was reduced to a heap of bellowing wreckage.

Lee set off at a cracking pace which he maintained throughout. He was scoring points as rapidly as Simon had, but he wasn't getting killed either. On he went,


Two more plucky gamesters fight it out in our dreaded high-score test room.


- Eyes down for the first of five gruelling races

reaching the last lap with nearly 7,000 points. He held on to the end and got what all Chariot Racers are looking for that 2,000 bonus for completing the course finishing on 8,676.

Simon had to produce a big score now - or Lee had to bite the dust - for him to have any chance of catching up. And indeed he showed what he was made of. Through 19 laps he went, calmly ammassing points. He had only one lap to go for that succulent bonus - and he blew it on 6,639.

Over to Lee. He got off to a good start but fell on lap 11 and scored only 4,410 . Was it bad enough to allow Simon to get back into contention?

No, because he had another rotten ride. On lap 13 his pushing power got dangerously low and he was smashed into the wall for a mere 3,622 . Lee seemed to lose some combative spirit after seeing this: he could only manage 4,649. But driving a chariot is a tiring business.

And so to the last race. Simon needed a massive score, Lee needed only to keep his head to gain a crushing victory. Simon started off with the bit between his teeth as well as the horses'. Determination was written in every line of his face, and translated into a heap of points on the screen. Once more, though, he couldn't survive to collect that essential bonus. Death on 6,114.

Would Lee let his lead go for nothing and snuff it on the first lap? Could his nerve hold?
It certainly could. He only made a score of 3,172 , but it was enough to give him a resounding victory with an average of 5,136 to Simon's 4,331 . Hail the conquering hero!

But what of the loser. Should the Chamber Master's thumb stay up or down? Did Simon deserve to be thrown to the Master's hungry lions? No, the Master's heart was filled with mercy and a touch of admiration for the courageous way he battled through on a day when the Gods were obviously against him.


## IN THE MAGNANIMOUS MASTER'S MONSTROUSLY MASSIVE MAIL-BAG

Dear Chamber Master,
The score I sent in for Pogo Joe could have been higher, but my mum made me turn it off. I had 27 left and I was on screen 153 . Could you please inform my mum that 11.30 pm is NOT too late to go to bed and it is worth being late for school in the morning to get my score printed in a great magazine like PCG.

## Steven Weaver,

Strathavan, Larnarkshire
Well, Steven, the Master sympathises. But he cannot enter into correspondence with individual mothers. As for being late for school, it's so long since the Chamber Master was at one that he can't remember if it's worth getting there on time or not.

However, you've succeeded in one very important thing - getting your score published. Here goes:

## POGO JOE (CBM 64)

* $1,047,260$ Steven Weaver, Strathavan, Lanarkshire


## Dear Chamber Master,

I write to you in agony ... after spending five hours playing Quo Vadis, and reaching the centre-bottom of the map, my mother TURNED OFF THE TV!

My strength was still $100 \%$ and the
last time I looked at my score it was 462,100 . Not one word of apology can I force out of my dear matriarch. I am sure the sceptre was only a couple of caverns away, so I hope to return there soon (when she isn't around) and actually get it.

## Mark Trower,

Nuthall, Notts.
Oh, dear. More mother trouble. What is to be done about them? They've got to have some time to watch the telly - or even to play a few games themselves. The Master urges gamesters to be more understanding. Mothers have a very difficult job and it can't be easy for them watching their children playing Quo Vadis for five hours at a stretch.

But let's have a few more letters on this touchy subject. Why don't you mums write in and tell us your feelings?

And, finally, a word about scores on the latest Ultimate games. On Knight Lore the Master will only accept entries for completed games - give the number of days it took you to do it. On Underworlde don't bother sending in high scores. It's percentages we want.

Get going right away.


The scores to
beat
ANCIPITAL (CBM 64)
$\star 6,410,933$ Homer Perry, London
$\star$ 6,179,503 Gary Insley, Derby
$\star 6,081,545$ Gary Penn, Berkhamsted
ARABIAN NIGHTS (CBM 64)
$\star 31,400$ Robert Ireland, Prestatyn
$\star 29,850$ Daniel Gilbert, Heathfield, Sussex

* 24,400 Richard Balashaw, S. Wirral

BEACH HEAD (CBM 64)

* 996,000 Paul Aveyard, King's Langley
* 775,750 Paul Harper, Bognor Regis
$\star 745,000$ Jason Bird, Chelmsford
BEAKY AND THE EGG SNATCHERS (Spectrum)
* 40,340 Iain Reddick, Kirkcaldy, Fife
$\star$ 29,360 Kristian Legg, Braintree
* 29,120 Alex Grass, Hitchin

BONGO (Vic 20)

* 11,027,500 Julian Lusk, London
* $6,000,000$ Colin Geraghty, Blackburn, Scotland
* 6,000,000 Kenneth Hannah, Blackburn, Scotland

BOZO'S NIGHT OUT (CBM 64)

* 75 Pints Paul Harper, Bognor Regis
$\star 50$ Pints Julian Luks, London
* 50 Pints Sebastian Hanley, London

BUZZARD BAIT (Dragon)
$\star 86,100$ Derek Liddle, Hartlepool

GUARDIAN (CBM 64)
$\star 255,200$ Carl Lyons, Huddersfield

* 127,050 Alex Peat, Twickenham

HIGH NOON (CBM 64)

* 340,500 Peter Lawrence, Bletchley
$\star 137,350$ Glen Dawson, Dorchester
JAMMIN' (CBM 64)
* $1,084,534$ R. Banfield, London
* 887,061 Duncan Heath, Norwich
* 699,573 Cameron Heath, Norwich

LOCO (CBM 64)
$\star$ 1,019,750 Kari Lahtinen, Finland
$\star 1,000,000$ Paul Harper, Felpham
LUNAR JETMAN (Specirum)
$\star$ 382,520 John Elliott, Falkirk
$\star 317,870$ Nicholas Booth, Clevedon, Avon

* 203,810 David Martin, Ramsgate

MUSHROOM MANIA (Oric)

* 375,184 Chris Swift, Bradford

PERILS OF WILLY (Vic 20)
$\star$ 39,980 Paul Caines, Wolverhampton

* 26,360 Adrian Fleming, Wigan
$\star 25,980$ Mathew Spencer, Harlow
POSTER PASTER (CBM 64)
$\star 9,800$ David Sharp, Dalgety Bay, Scotland
REVENGE OF THE MUTANT CAMELS (CBM 64)
$\star 2,956,068$ Scott Walsh, Batley
$\star$ 2,623,425 Colin Bradbury, Cowdenbeath
$\star 2,600,000$ Andrew Jones, Prestatyn
SHEEP IN SPACE (CBM 64)
$\star 2,450,000$ Tom Burton, Saxmundham, Norfolk
* 1,831,352 James Atherton, Sheffield
$\star$ 1,147,000 John Nellis, Birmingham
SABRE WULF (Spectrum)
$\star 5$ mins. 48 sees. Philip Sill, Steyning, Sussex
$\star 6$ mins. 45 secs. Ian Law, Aberdeen
STOP THE EXPRESS (Spectrum)
$\star$ 14,800 Steven Jarman, Newtown, Powys
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SUPER PIPELINE (CBM 64)
* 1,238,050 Rodney Bond, Billericay
* 490,035 Sheila Bell, North Shields

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$\star$ 101,474 Richard Mazzaferri, Aberdeen
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# HidGSTITACIG <br> PCG tips on high scoring in your foveurite games 

## TIPS FOR THE ELITE FROM THE ELITE

Two experts on the Acornsoft mega-game Elite have pooled resources for your benefit. Stephen Corcoran - who's achieved 'Elite' status - and Marcus Jeffery (Deadly) reveal how you can join them.

1 The first problem most people are going to have, is getting the feel of the controls. This takes quite a while, but with practice you'll make it. Before trying to play the game, spend a little while flying around and then redocking at the initial space station orbiting Lave.

At the start of the game, people tend to find joysticks easiest, but the keyboard will give you more control and quicker reactions (necessary when you become more proficient), so it's best to persevere with the keyboard from the beginning.

Before going any further, read the flight training manual thoroughly. Yes, we know you want to play the game, but the information you'll get from reading the manual is invaluable, and will give far more tips than we could ever cover here.

OK, so the first thing you must do is make lots of money, to fully equip your ship. Travel first to the planet Zaonce carrying agricultural goods up to your 100 credit limit. Then to Isinor with Computers. Finally on to Quitiri with a cargo of furs.

Moneymaking then consists of alternating between these two planets carrying the cargo mentioned - rather boring, but if you want to equip your Cobra.

The best items to trade in appear to be Computers and Furs, between Rich Industrial and Poor Agricultural. To begin with, always pick reasonably safe planets - you'll see these on page 47 of the manual.

As you start earning money, you'll want to buy some ship equipment. The order in which you buy things is really up to you, but as a general guide:

Large Cargo Bay - allows you to carry 35 t, giving bigger profits per trip.
ECM System - there's nothing worse than surviving through an
epic battle, just to be blown up by tion. Even when you have a full a roaming missile which you cargo, you can pick up alien items couldn't hit.

Beam Laser - replace your front laser. Enemy will blow up much quicker. It saves all that messing about. Although a beam laser is quoted at 1000 CR , the price of the previous pulse laser will be returned.
Fuel Scoops - not absolutely essential to begin with, but once you have enough money and equipment, they're a useful addi-
ie motionless Tharglets.
Docking Computers - on the disk system, these are quite slow, so aim for the space station as normal, and use them at the last minute.

On a cassette version, you should buy these as your second item of extra equipment, and use them as soon as the space station is within range (when the ' $S$ appears on the screen).

You will automatically dock, saving lots of time when trading.
Military Laser - as soon as possible, replace your front beam laser with a military one. The enemy will have a tendency to blow up as soon as you touch them.

In all of the above cases, don't buy equipment if it means you're going to have to make a trip without a full cargo bay.

It is not really worth buying lasers for anything other than the


Here's a useful aid to playing ing area comprising 56 game's most enjoyable feathe new gold range game from screens.
tures is the weapon you're Firebird for the Commodore There are eight levels of armed with - a boomerang 64, Demons of Topaz. It seven screens which scroll and it alwayscomesback. shows the game's entire play- left and right. One of the

Chris Anderson

## KNCHTLORE:I

 obiect and escape by standing on the furthermost stone and allowing it to sink half-


You need to slide the chest of the right moment to get to the upper exit.


# Ulfimatema 



Dan't try iumping these Wihhout on object to Mand on.
object

No doubt this won't be the only Knight Lore map printed by a magazine, but we're confident it's the best - because it shows all 128 locations exactly as they look in the game.

To do it we enlisted the help of Dimension Graphics, a company which makes its living by producing colour printouts of screens from computer games.

The sophisticated techniques they've developed allow them to freeze a Spectrum or BBC program at any instant. Then, using a custom-built interface they can print out the picture on screen on their \&14,000 Tektronix 4691 ink iet colour printer.

Doing this for all 128 screens was quite a task, but Dimension Graphics' Paul Winder didn't mind too much since it gave him an excuse to spend a weekend playing the game.

The finished map measures 6 ft by 6 ft - we had to reduce it slightly to fit the page! Knight Lore was our joint Game of the Month last issue. It's from Ultimate and it's for the 48K Spectrum.

## 48K SINCLAIR TX SPECTRUM


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## ELITE TIPS

contd
front view, because they are too difficult to control - all the controls are either backwards, or worse.

The exception to this is if you've decided to use joysticks, in which case you can turn the joystick upside-down to give you normal controls out of the rear view.

One of the most awkward problems in Elite is docking, yet there is a very simple procedure to follow for this:

- Find the space station, using your compass.
- Aim for a point midway between the space station and the planet, with the station on your right and the planet on your left.
A horizontal line across your sights should intersect the station and the nearest point on the planet.
- Keep going until the station shows as a green dot (assuming no escape pod) on your radar, then slow down.
- Look right. The space station entry port will be visible (remember, it is always on the

planet side), so you can stop as soon as you are aligned.
- Look forward, rotate so that the station is in the sights of the front view, and speed towards it.
- As you approach, slow down to match rotation during entry. This is not necessarily the quickest way to enter a station, but it is a useful failsafe method. Now to the important part earning ratings. If you've got a disk system, and want to make lots of kills, the easiest thing to do is fly directly out of a space station, until it only just fills the inner part of your sights, then
stop and turn around.
Fire once on the space station with your front lasers, then blow up everything that shows, whilst moving at minimum speed towards the station. With military lasers and a little care, nothing will escape.

When you reach the station, hyperspace to the next planet. This is fine for disk users, but I'm afraid that the best advice for cassette users is to hit anarchy systems.

Both winners of the monthly competition for October have attained Elite status. If you've reached Competent, which should happen quite quickly once you get the hand of the game, you're probably wondering how long it'll take to make the next stage. Here's the answer.

After each 256 ships destroyed, you get the message 'RIGHT ON COMMANDER' at the bottom of the screen. You'll get this once in the middle of the Competent stage, and about ten times during Dangerous. In all, you'll have to destroy arounds 6,500 ships to make Elite

That's a lot of playing time, so you'd better get on with it. Good luck.
Zapping Zombies

The living dead of Zombie Zombie on the Spectrum don't stand much of a chance against Christopher Hester. Here are some of his tips on how to bury those cvil creatures for good.

1. Always build up the outer wall out and not be able to utse your helinad A wall three blocks high of the city The ants in Ant helicopter untilyoulose a life. Attack may have stayed inside. but the zombies won't ... they may wander out into the desert and you ll never find them!
2 Place pointers around the outside wall so you can find your way back to the helipad easily if you crash.
3 NEVER drop your helicopter onto a high wall which you cannot walk back up. You may jump

4 NEVER trap yourself in a sealed-off area - if the zombies can't kill you and you can't get out, you'll have to pull the plugi! 5 For maximum protection when you start you can, if you want, build a wall right round the helipad - it stops the zombies rumning up to you if they materialize neatby. You can easily lose all
helipad. A wall three blocks high will do - but you must leave a gap of one block for access.
6 To gel a fantastic city with long walls and no bits scattered about, kill off all the zombies except the last one of five. Trap him, then go around with your helicopter building up your walls and joining those already there. Then, when you're satisfied with your work, kill off the last zombie and the city can be saved to tape

## JOUST RIGHT

Ace arcade player Julian Rignall of Tregaron, Dyfed is no slouch when it comes to his home computer. He's got an enormous $10,117,050$ on Joust for the Atari. So, lances at the ready and pay heed to Joustin' Julian's tips.

- It is best to hover near the top of the screen and drop on the buzzard riders' heads rather than chase them about the screen.

ers will always be below you, so reducing your chances of being dismounted.
- To kill the pterodactyl, first turn away from it. When it moves to attack you, turn sharply when it is very close to you and it will fly straight into your lance and die.
- On higher levels do not fly over the lava pits. If you do, you will be instantly caught by the fire troll and drawn into the lava.


## Kosmik Joke

Deep advice from Jason Wingate, a London admirer of Kosmik Pirate on the Spectrum.

## 1 Load game.

2 Curse, and go back to shop


## Scoring high at soccer

Andy Clarke of Baddesley Ensor, Warwickshire reveals how to cream the computer in Commodore's International Soccer for the '64.
YOUR KICK OFF. Take the ball with your man and let your other striker rush forward. Move into line behind him as he goes and move forward also. Just as you are about to be tackled, pass the ball forward.

The other striker should get the ball on his head and will continue to head the ball down field. You should now have a good chance at scoring (see below). This works on nearly all levels. It normally works well on human opponents too
especially mothers!
OPPONENTS KICK OFE Tackle as soon as possible to gain possession. Then pass to the other striker who is running forward as above. With the opposition charging towards your goal you should be able to lose a a few of them with the pace of a good upfield pass.
SCORING. As well as James Baker's diagonal method (PCG November), you can also score quite easily by shooting from just inside the penalty area. Shoot from near the penalty spot - in line with it, but not ON it. Fire and the goalie will dive and usually save it. Don't move at all just hold down the fire button. With luck the ball will rebound to you. Give it one firm kick and you ought to score as the keeper rises and tries to get back into position.

This method works best in conjunction with the two kick off tips above when you have a man in the box and no defenders.
BACK HEEL. This is a possible move, but usually occurs out of pure luck! You need two men one with the ball centre screen, the other in front and almost out of shot. A pass forward is needed - keep the joystick pushing in the same direction. The frontman should turn and knock the bail back to you.


Gorf has been around a long time on the Vic 20, but it's still very popular. William Church in Liskeard, Cornwall reveals how to crack it.

STAGE 1 ASTRO BATTLES
At the beginning, move as close as you can to the force-field and nab Gorf - you should be able to blow up all of the front line and a few of the second while the aliens are appearing. This is essential in later levels as they start very close to the force-field.

Then move down to the bottom and shoot the aliens until you are left with two or three at the top and one below them. Now you can get a few Gorfs, 'Stopper' Ships, and fast-roving ships which move along the top.

## STAGE 2 LASER ATTACK

When the laser ships are firing for the first time you should be able to get the ships on the left of the right formation, and vice versa. Only shoot the laser ships when there are one or two ships left, as they then try to kamikaze you.

## STAGE 3 SPACE WARP

This is probably the hardest level. Move about and try to fire single shots into the middle of the screen where the purple dots are. If this doesn't get them, swing from end to end following them as they twirl around. Fire fairly fast-but watch they don't squash you in the middle when they are big. Remember you can move up and down and that the purple dots in the middle tell you which ship is going to attack you.

## STAGE 4 THE FLAG SHIP

Stay at the starting point and quickly knock a hole in the forcefield. Then fire when the flag ship's 'nose' has reached the end of the screen.

Do this twice. If you don't destroy the flagship after two shots, move to the side as its third fireball will go for you. Then go back to the middle and repeat the procedure until you blow it up.

# BATTLING THROUGH 

One of the greatest American games of all time, available in Britain on the Atari, Commodore 64 and Spectrum, poses numerous brain-teasing joystick-testing puzzles. Chris Anderson gives his Boulder Dash tips, including detailed advice on some of the tough caves.

## The ground rules

- Don't start a game unless you have plenty of free time available. It's too stressful to stop playing within just an hour or two.
- Don't introduce anyone else to the game unless you're physically strong enough to wrench them off the joystick. - Don't load the game in the presence of Vic, Oric or BBC owners for whom it isn't available - they may try to steal your computer.
- Force yourself to stop playing at least half an hour before going to bed. This leaves enough time for a quick walk through the night air to ease the tension. Otherwise you'll lie awake all night.
traits to lay ingenious traps for them.


## Cave C Maze: Simply a mat-

 ter of working out an efficient route passing all the diamonds. You should aim to end with the diamond bottom right near the exit. Look out for boulders toppling off walls.Cave D Butterflies: An easy cave on lower levels. There are boulders in position above the first three butterflies on level one. Just tunnel up to them and move out of the way. On the fourth butterfly there's a boulder at top right of the screen which can easily be pushed into a more suitable position.

- Don't bring down too many boulders onto the amoeba or you may find it hard to escape later.
- Don't seal off the amoeba completely. You should block the last gap yourself, preferably right at the bottom of the screen. Makes it much easier to collect the jewels after the amoeba has metamorphosed. - If the amoeba has completely escaped, use what remaining time you have to collect the few jewels already created. Could give you an extra life
- On level one, it's easiest to seal off the right side first, then the top, then the left.
-Take great care collecting jewels-use the freeze button.



## General playing tips

Digging down near boulders is far more dangerous than moving sideways or upwards. Avoid it if you can. If you can't, beware those toppling boulders.

Make full use of the firebutton control which allows you to collect a diamond, dig earth or move a boulder from a neighbouring square. On screen one, for example, you can collect many extra diamonds like this and when you're letting fire flies loose, it's far safer that way.

Remember the habits of fireflies and butterflies. Fireflies always turn left whenever they can, butterflies turn right. You can exploit these

Cave F Firefly Dens: Clear an empty space for boulders to fall into and then make a clear route to the top of the screen. Move left to the top den, and then as the fireflies move to the backs of the dens, move down, clearing all four entrances. The fireflies will move up and back round the route you've cleared. You follow them, picking up the diamonds, and then leaving the path, making sure you move under a boulder to seal your escape path. On higher levels you will need to do the same, the opposite way round.

## Cave G Amoeba: Great cave

this, but can be very mean. The main tips are:

It's all too easy to get yourself trapped or killed.
Cave H Enchanted Wall: On level one there's a pesky firefly just above the wall which is quite easy to crush with a boulder. That makes life a lot easier. The wall stays enchanted for quite a while, so don't panic.
Cave J Tracks: The secret is working out a pattern of tracks which will keep the fireflies occupied for as long as possible after being released. I've found a comb to be the most successful (see diagram). Fireflies have to travel along each tooth of the comb twice (down and up) giving you time to collect the

## BOULDER DASH

diamonds and escape.
There are plenty of different sequences for collecting the jewels (at least on level one). One of the safest is as follows. From the position in the diagram, move left to 1 , clearing a diversion. Then enter the catacomb and make your way toward 2 picking up a diamond en route. Clear the earth at 2 from the square above using the firebutton and immediately race back to 3 . The chasing firefly will go to 1 , giving you time to nip back inside the catacombs.
This time head for 4 , picking up another diamond. After releasing the firefly, race straight back across to pick up the diamond at 5 . Then it's safe to cross back over and run through that firefly's den to 6 , picking up two di-
tral diamonds as well (as you must on higher levels) is a bit tougher, but can be done using a similar method. You may have to expand your maze still further, by tunnelling out the space under the catacombs.

Cave K Crowd: You can't afford to waste any time in this one. You should do the left and top of the cave first, working out the fastest routes and remembering to clear plenty of earth, so that you don't get trapped.
On level one you don't have to go through the narrow stepped gap top right of the starting point.
Instead go right along the bottom. This involves bypassing the firefly blocking your way, but that's pretty easy.
because if it hasn't grown much by the time the butterflies are alive, they can blow it out of existence.

Cave $\mathbf{N}$ Zigzag: Here's another special one, where your tactics are limited purely by the power of your imagination. I've found three completely different ways of solving it, but the most reliable by far is the one shown in the diagram.

First, create a small diversionary maze with a twotooth comb, then tunnel along the top of the cave, past the boulders. Come down so that you're one square below the boulders. Then you can safely tunnel under them (they fall into position behind you). Keep going until you hit your comb. Then come back

amonds. Return the way you came, and head for 7 , picking up another diamond.

Once again, the earth at 7 must be cleared using the fire button, and you must wait until the gap in the fireflies is at the top. Immediately you've cleared it, cross to the other side and work round to 8 , getting two more gems. Finally you can come back for the four diamonds at 9 , completing your level 1 quota.

If you haven't wasted time, you should now be able to leave the catacombs and take the safe exit route marked, before any of the fireflies have returned from their little journey around the comb.
Trying to get the four cen-

Nearby is the penultimate and turn up just before you jewel, and you can then make get to the boulders. You're your way to the top for the now in the position shown in last one.
On level two this method doesn't work. Instead, you actually have to blow a hole in the stepped wall after first clearing the earth from underneath it. It can be done!

Cave M Apocalypse: It's worth getting really good at this screen, as you can eventually pick up an awful lot of points, giving you extra lives for the tough ones which follow. Besides, seeing those butterflies explode into diamonds is really satisfying.

Don't clear a path to the
amoeba right at the very start,
the diagram.
What you must now do is release all six fireflies, one after another. You do this by using the firebutton, when the firefly is next to the boulder, and then immediately moving at least TWO spaces right. The firefly will then move away left. Once you've got the timing right you can do it every time.

After all six have been released you pull off your masterpiece. Move behind boulder A and push it left to position A. You are then completely sealed off from the fireflies! Continued overleaf


Cheat methods on three Spectrum games from Andrea and Duncan McKee of Durham. The pokes are entered after loading the first part of the programs with merge"": List. The rest of the programs are then loaded by typing run.

## KOSMIC KANGA

POKE 23994,255 - this gives you 255 lives.
POKE 35156, N - N can be any number from 0 to 255 according to how high you want to jump

## HORACE GOES SKIING

POKE 30027,0 and POKE 30644,0 stops you being charged for skis.

## CAVELON

To get to any level hold down keys $Q$ to $P$ and $A$ to $L$ at the same time. The result is a message ' Hi Chris, what do you want?' Press any key 1 to 6 to get onto the level of your choice.

## Chines way to cheat

Interceptor's China Miner for the '64 is one of the most difficult platform games on the market. Here's how to make it easier. (We're not sure if this method can be used on Interceptor's new turbo-loaded version of the program.)

1. Type verify and start the tape. This will soon give an error message.
2. Enter LOAD ${ }^{\prime \prime \prime}, 1,1$ to load the first part of the program.
3. Repeat this step to load the second part.
4. Enter: SYS64738 POKE 32776,0: POKE 33320, number (0-29) - this allows you to start on any screen (depending which number you enter). Then start the game by typing: SYS 33127

# Eggsiting tips for Beaky 

Fantasy's Beaky and the Egg Snatchers is a game that has froogle. Do not run into the aroused a lot of interest in Spectrum owners with a desire to nurture rather than destroy. Here's how Kristian Legg of Braintree, Essex makes those little birdies grow.
Phase 1 If you are fast enough you should be able to collect all the eggs, still leaving plenty of magic - this is very important. When the egg-snatchers have collected the eggs from the bottom platform, you can shoot them from the centre platform.
When they collect from the top platform, shoot them while flying above the opposite platform. If they get the eggs from the centre
platform, fly to the edge of the screen and shoot them from there.
Do not fly into the eggsnatchers. As soon as you have dropped the last egg into the nest, leave this stage.

Phase 2 Fly in a straight line, preferably just below the lowest platform, and try to shoot the spheres over the head of the
spheres. Try to shoot the snowflakes as soon as possible, so that you can shoot the droplets was well.

## Shoot the spheres over the

 froogle when it is asleep, so that it doesn't move. If it does, the spheres will be harmless.Phase 3 Getting worms must have priority over shooting the egg-snatchers. Run away from the worms until they are about level with the nest, then turn and eat them.


## Cheating at Overdrive

A nameless BBC owner from Solihull reveals how.
Type ? \& FE45=10 before load you get about TRIPLE your normal score! Also if you load up until the instructions, and then type this sequence.

Escape, Ctrl Z, Ctrl L, Escape, List 200, Return.
You will see a line of Basic including the phrase:

BONUS\% 43.
Change this to Bonus \% 70 .
Try it. Using both methods I reached $1,056,765$ before getting cramp.

## Underhand method af Underwurlde

Several readers have told us of a way of getting past the guardians in Underwurlde without locating the weapon needed to shoot them. You lower yourself on a rope to the screen next to the guardian. Then swing yourself and come off the rope so that you fly toward it. With luck you will pass it. If you fail, try again at a slightly different height.
One advantage of this method is that the eagles who normally inhabit the terrain past the guardians don't turn up to interrupt your quest.

## Roland with extra time

Steven Fraser from Strath- type poke 11276,11: poke 11277,11: clyde gives us our first tips poke 1278,1: poke 12279.11 after for the Amstrad - on Roland the game has loaded.

## in Time and Punchy.

ROLAND IN TIME - To get unlimited lives, first enter:

## MEMORY 4995: LOAD <br> "rointime", soco

After the program has loaded type poke s850,16? (if using the green screen monitor also type POKE 5001,1) and to finally start the game type call suco.
PUNCHY - The main difference between the Spectrum version and the Amstrad version is that sausages appear on every sereen on the Spectrum but on only three screens on the Amstrad.
The following information allows you to alter the objects that appear on any of the 16 screens. To load the proram enter:
MEMORY8191: LOAD "COde", \$192
If using the green monitor then
The state of each screen is kept from addresses 11320 (Screen 1) to 11335 (Screen 16).
Firstly to add sausages to every screen type:
10 FOR $\mathrm{n}=11520$ to 11335: POKE n , peek ( $n$ ) or 1: next
To add or remove other objects to/from the screens use the following values with the two pole statements. Punch - 128 . Ghosts $=64$. Carpet $=32$. Custard (bottom) $=16$. Custard (top) -8 . Tomato $($ bottom $)=4$ Tomato (top) $=2$. Sausage $=1$.
To add to the contents type POK: n314 + (screen no.), PLEK (13319 - screen no.) on (character value)
To delete do the same except replace or by xor.
To delete do the same, except repalce or by xor.

To run Punchy type Callsig2.

## BOULDER DASH

continued from previous page
The rest is easy. Go to position D, via B and C. Then make a tunnel down and left. Release butterfly 6, move back along the tunnel, clear the earth under boulder B, move out of the way and POW, nine gleaming jewels for you to collect. The dotted lines show how you can make tunnels to hit butterfly 5 with boulder C, butterfly 4 with boulder D and 3 with E .
That's enough jewels for level one, so you can escape at your leisure. At higher levels you must also use your firefly blocking boulders for the last two butterflies. This means you have to do some firefly dodging at the end.
Cave 0 Funnel: The en-
chanted wall goes dead after a couple of seconds, so you have to make very careful preparations. Clear as much earth near the right hand wall of the funnel as you can.

Then go over the top of the wall to the outside and come down carefully to clear the space under the funnel. Then clear as much carth as you can at the bottom of the funnel before letting the first boulder through the wall.
Cave P Enchanted Boxes: Don't try to get all the jewels from just one box. It's virtually impossible, even on level one. It's quite easy to blow holes in the first two boxes, clear them out and still have enough time to pile a few boulders above, ready to cascade through the upper walls.


## Willy train fips

The Perils of Willy is fast becoming a Vic 20 cult. Adrian Fleming revealed the secrets which helped him safely through the game. Here we print his technique for screen seven.
When the train is at the right hand side, jump left for the key. Jump onto the same level as the train. When it approaches, jump over it and onto the platform.
Carry on jumping to get to the top non-collapsible platform. Walk right to the end and jump onto the conveyor belt. Jump right to get the note, let the conveyor belt take you left and then jump right at the end, onto the collapsible platform. (You may need to use the second conveyor belt).
Jump straight up for the key and let the platform collapse. Walk off until you come to the platform that stretches furthest to the right and jump off, getting the key.

Get down to the level of the train, avoiding it as before, and jump upstairs, watching out for balloons. Walk to the far side and get the note, then jump up and walk downstairs, again watching out for balloons.

Wait on the train level and jump the train as before, getting to the top non-collapsible platform. Jump onto the conveyor belt and jump one space from the far-left side of the second belt. When the first balloon is down, jump right for the last note.




MANIC MIINER is available on Spectrum, Amstrad, BBC, Dragon, CBM 64,Oric/Atmos, MSX.


Miner Willy, while prospecting down Surbiton way stumbles upon an ancient, long forgotten mineshaft. On further exploration, he finds cvidence of a lost civilisation far superior to our own, which used automatons to dig deep into the Earth's core to supply the essential raw materials for theiradyanced industry. After centuries of peace and prosperity, the civilisation was torn apart by war, and lapsed into a long dark age, abandoning their industry and machines, Nobody, however, thought to tell the mime robots to stop working, and through countless aeons they had steadily accumulated a huge stockpile of valuable metals and minerals, and miner witly realises that he now has the opportunity to make his fortune by finding the underground store. In order to move to the next chamber, you must collect all the flashing keys in the room while avoiding masties Hike Poisonous Pamsies and Spiders and Stime and worst of all, Manic Mining Robots. When you have all the keys, you can enter the portal which will now
be flashing. The game ends when you have been 'got' or fallen heavily three timies.
The above screens are from the BBC version.


Software Projects Limited, Bearbrand Complex, Allerton Road, Woolton, Liverpool L25 7SF. Telephone: $051-4289393$ (4 lines). Telex: 627520.


Miner Willy, intrepld explorer and nowveauriche socialite, has been reaping the benefits of his fortunate discovery in Surbiton. Ite has a yacht, a cliff:top mansion, an Itallan housekecper and a french cook, and hundreds of new found friends who really know how to enjoy themselves at a party, His houselveeper. Maria, however, lakes a very dim view of al his revellery, and finally after a particularty boisterous thrash she puts her foot down. When the last of the louts disappears down the drive in his Aston Martin, ail willy can think about is crashing out in his fourposter. But Maria won't let him into his room until all the discarded glasses and bottles have been cleared away. Can you help Willy out of his ditemma? tite hasn't explored his mansion properly yet (it is a large place and he has been very busy) and there are some very strange things going on in the further recesses of the house (1) wonder what the last owner was doing in his laboratory the night he disappeared). You should manage O.K. though you will probably find some loonies have been up on the roof and I soy bomputer ant would check down the road and on the beach if $I$ was you. Good luck and don't worry, all you can lose in this game is sleep. Winc
Send a large stamped addressed envelope for more detailed information on our new releases, plus a free large poster.

## All sales enquiries to: Colin Stokes <br> (Sales and Marketing)

For Mail Order only:
Software Projects, P.O. Box 12, L25 7AF
Selected titles available from:John Menzies, HMV, Boots, Woolworth, Spectrum and other large department stores and all good major software retailers. MSX.


JET SET WILLY is available on Spectrum, Amstrad, CBM,


# NEXTMONTH 

The March issue of PCE is due out Thursday, February 14. Just 75p!

BRITAIN'S MEANEST PLAYER
For months the battle has been on among the nation's greatest gamesters, all trying to prove their talent and win our model of the hideous Vivian. Now the time has come.

Our nominations for the title of meanest player have been summoned to PCG's Challenge Chamber from the far corners of the land. There they will take part in one of the most pulsating shoot-outs of all time. Anything could happen.
Read the Chamber Master's graphic account of this unique event in the March PCG.

- The Final Conflict is returningeffer its Christmas break.
 anywhere.
- News, gossip, ch and adventures, your favourite pages iblging at the seams.


## BRITAIN'S GREATEST REVIEWS

Already our reviewing panel are hammering at the keyboard in an attempt to get through the sizeable pile of programs awaiting their verdict.
There's the remarkable Cad Cam Warrior with 8,000 screens, on the '64. But is it compulsive?
There's Ocean's new football game on the Spectrum. But is it playable?
There's an intriguing release on the Beeb from new company Viper. But will it hold your interest?
The verdicts that count await your attention in March's PCG.


## Competition results

Did you enter our energy competition to try to win $£ 1,000$ for a game idea?
Have you sent us cartoons to try to win a colour monitor in our great Cliff Hanger contest?
Are you one of the Vic
owners waiting to find out if you've won a copy of Perils of Willy?
We're planning to print the names of all the winners in the next issue. Only another month and a prize could be on its way!

[^1]
 Simulation!!!!
Worlds Of Flight (W.O.F.) is a "vlew" orientated flight simulation for the Dragon 32 and Tandy colour 32k computers, - written entirely in machine language.
"View" orientated means that the pilot may determine his or her position by actually viewing the surrounding landmarks and features as opposed to flying on instruments only. The craft is a light weight, low winged, single engined aeroplane, with a nose wheel which is both steerable and retractable.
Most instrument manoeuvres
 and procedures may be practised, as well as aerobatics which include, alleron rolls, spins, stalls and sustained inverted flight.

100\% machine code with high resolution graphics.

Requires 2 Potentiometer/Floating Joysticks

Tandy Colour Version requires 32K non-extended basic and is available only at Tandy Stores.

Mail Order Sales from


[^0]:    5 REMF BLOCKBUSTER＊
    6 REM＊BY
    7 REM＊JAMES SULLIVAN
    10 PRINT＂［CLEAR］＂：GOSUB2の日
    20 IFSC）${ }^{2} 1$ THENGOSUB170
    25 PRINT＂［HOME I［ DOWN］［ DOWN 3［DOWN］［ DOWNJ［ DOWN］［DOWN］［DOWN］［DOWN］［DOWN］［DOWN］［DOWN ］［DOWN］［DOWH］［DOWN］［DOWN ］［LEFT］ELEFT］［LE FT］［LEFT］［LEFT］［LEFT］［LEFT］［LEFT］［GREEN］ SC：［REDJ［s Q］［s Q］［CYAN］HI：＂H
    1：PRINT＂［UP］［LEFT］＂：SC＝0：L＝3
    27 FORM＝OTO2：FORN－OTOZ3：POKE $7299+26 * M+52$ $* B P+N, S P: N E X T N, M: B P=0$
    30 POKEYX，SP：POKES，D：POKE日Q10＋L， $81: N B=3$ ： $B P=B P-(B P<5)$
    40 FGRM＝0TOS： $\mathrm{BL}=26 * M+7221-\mathrm{BP} * 52 *(M>2): \mathrm{FO}$ RN＝0TO7： $\mathrm{P}=\mathrm{BL}+3$＊N：POKEP，229：POKEP $+\mathrm{C}, 7-\mathrm{M}$ S0 PDKEP $+\mathrm{U}, 16$ Q：PQKEP $+\mathrm{U}+\mathrm{C}, 7-\mathrm{M}:$ PDKEP $+2,231$ ：POKEP $+2+\mathrm{C}, 7-\mathrm{M}$ ：NEXTN，M
    6e $5 Y 5515: X=1: Y=-26: X Y=7924+$ INT（23＊RND $C$ 日 1）： $\mathrm{YX}=\mathrm{XY}$
    65 FORN－7949TU7972：PQKEN＋C， $3:$ POKEN，SP：NE ．POKEN＋C，J：POKEN，SP：NE

    70 POKE100日，1月：POKE7959，12円：POKE796に， 120 ：POKE7961，120：SYS日2日
    Be IFPEEK（197）＝64AND（PEEK（37137）ANDSP）TH
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    B5 POKE8010 1 L，SP
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    30 HI＝SC：FDRN＝1 TO40：POKES， $210+\mathrm{N}:$ PRINT＂ ［HOME ］［DOWN］［DOWN］［DOWN］［DOWN］［DDWN］［DOW KHOME［DOWN］［DOWN］［DOWN］［DOWN］［DOWN］［DOWN］［D N］［DDWN］［DOWN］［DOWN］［DOWN］［DOWN］［DOWN］
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[^1]:    Editor: Chris Anderson Deputy editor: Steve Cooke Production editor: Roderick George Art editor: Ian Findlay Staff zoriters: Peter Connor, Bob Wade Editorial assistant: Samantha Hemens Cartoons: Kipper Williams Screen shots: Chris Bell Art director: Jim Dansie Group Publisher: John Cade Publisher: Tony Harris Group Advertisement manager: Peter Goldstein Advertisement manager: Sarah Barron Assistant advertisement manager: Phil Pratt Senior sales executives: Ian Cross, Alan Gibson Production manager: Noel O'Sullivan Advertisement assistant: Andrea Laurence. Published by VNU Business Publications, Evelyn House, 62 Oxford Strect, London W1A $2 H G, 01-323$ 3211. Typesetting by Spectrum Typesetting, London N1, Origination by Fourmost Colour, London EC1. Printed and bound by Chase Web Oifset, Cornwall. (C) VNU 1985.

