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DETAILS!

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## नЛTELLGEПLE

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the best film d is an utterly its own rightss it."
THE MONTH IDEO GAMES


ALISON "Play Your Cards Right" Skeat A dolly dealer if ever we saw one! Now, il Alison plays het cards right this month she could go through to the excining final where she'll be Given the chance to win amaing prizes like ..thesel A Thip to the Iypeselters/An Ahernoan Ordering Coutiers/A Deadline Advancement or Tonights Star Prize .-Extra
 Tonight's Star Prue inner Section:
Monn Pages in the Iner
Bo sure and tume in to see all these prizes and more llash before Alison's eyes in our special section, Nightmare of the Month!

## TIM "3-2-1" Noonan A confusing hour's viewing at the best of times. Showmaster Tim has the entire office bemused and astounded with his complex clues and doubletwists. "T'll be in at about 10 o'clock" Ior example.


obviously indicates to the uneducated viewer that Bin for you! It actually means "I'm. morning. Wrong! Dusty 'lil see what the weather is like when going back to bed and vil see what Tim's talking about. I get up." See if you can tell what Tim' s taiking about

ADVENTURE The Sorceress DIRTY TRICKS Jon Riglar HOW THE HELL Andrew Hewson IVE GOT THIS PROBLEM Rupert Goodwins ADVERTISEMENT MANAGER KANACER ine "Hello, I must be going" Lee DEPUTY AD MANA "Alerry Hall ADVERTISING ExtCUIV AD PRODUCTION higgedly hoggedly" Maloughney Emma Ward MARKEING MANASTANT Sarah "Wall-
biscuits" Barrett MARKENER Terry "Strike-beater
planner"Ewing Sinclair User, Priory Court, 30-32
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Dynamite Dux comes from the rather clever people at Activision, and since one of their latest releases was the none-too-unpopular R-Type we predicted that it was going to be probably the best game released this month. Were we right? Yes, actually, we were. And we've lavished an extraordinary three blummin' pages on the thing in order to let you in on the extra superness of it all.

## OUTLANDS <br> 82

Alright alright alright We're slick and tired of everyone asking us "Ere. This satellite business. It's all to do with Amstrad Isn'I II? Well, I was wondering, since you're obviously very good mates wlth Alan Sugar, could you tell me exactly what trequency modulator I need
 to install in order to pick up the signals and what's the dilference between SKY and BSB and who is Rupert Murdoch and how many giggerhertz . . . So these people can ruddy well go away. Instead, we've got a far more Interesting selection of facts and figures in our SATELITE TV SPECLAL. Oh, and we're glving away a dish too.


## BLUEPRINT

58
Strider one of USG's Christmas biggies and this month we can give you a complete machine code print out of all the protection routines and the graphics generator used by the programmers. Well, alright, we can't. What we can give you, though, is a more thorough investigation of how the game was put together thanks to the rather helpful programmy people. Far more interesting than a page full of numbers.


## POSTER

Indiana Jones! Da da da daaah, duh duh duuuuhh. He's back. Adn this time, he brought some wrinkly old Scottish geezer with him! Check out Indy and his dad Gareth and then put them on your wall, why dontcha?


Good evening. And in a packed programme tonight, previews will be asking such questions on the nation's lips: "What on earti' has Super Wonderboy got on his head?", "What the Dicken's are US Gold going to do with a game title called Skweek?", "How is Cabal coming afong?" All these and more will be answered, on this show, TONIGHT!

## SAM COUPE SPECIAL

The SAM Coupe could well take the Spectrum world by storm when it comes out next year. What, exactly, does it have to offer? Why don't

## REGULARS

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Tow. There's cutesy and there's cutesy and there's New Zealand Story. Just get a load of this for a thoroughly spewey situation. Poor likle wildde birdies have been captured by the nasty old Walrus in Mew Zealand. He's going to stick his nasty walrus fangs into them and kill if they don't get away soon. Oh no!

Brave Tilddi Bird escapes from the eleteher of the evil blubbermonster


QDDDD日
ExEB

really bad; mean littie critters who scoot along the floor and drain your energy on contact.

The only way to progress is upwards. By half bouncing and half flyingt, Tilk can scale tall plattorms in a single hound, sproinging himself over the bad gurs. Once you opt for this mode of transport, though, you'll need to be careful not to impale yourself on the dangerous spikes or fall down bloody great holes. Actually, you need to be extremely careful how you use your jumping ability. If you're happy jumping into the air and putting your face in the line of fire, that's fine. Otherwise, don't.
The aim of each level, of course, is to focate your littie fitents and gat to thom, thus fraaing them from the clutches of the evil Walrus' followers. You're armed with a bow and arrow of pretty serious
 country being all cutes. Spit pew!

Now, if I can be won over by a game like this, anyone can. And I have.

New Zealand Story is like a platiorm game taken to its ultimate extremes. You can run and jump and fly. The screen scrolls in four directions and there are objects to collect, bonus points to have and even special flying things to transport you around the levls more swiftly.
You begin at the Dottom feft hand comer of level 1 faced by mysterious hastile creatures. There are a few platforms in sight but initially things look a little sparse. Wot so for long!! The bad guys are


## FAX BOX

NEW ZEALAND STORY Label: Ocean Author: In-house Price: $\mathbf{£ 8 . 9 5}$ Memory: 48K/ 128K Joystick: various

## REVIEW


$9=$

## Brillo cute romp.




0uack! You've seen our cover. You've played the coin-op. Now read the review of the most off-the-wall, round the bend game this side of Toon Town. Dynamite Dux is upon us, and you'll flip over it.

If you thought you'd seen the ultimate in cutesy graphics in the likes of Garfield and Buthle Bothte, you'd better think again,
'cos Dux beats the lot. It has to be said that assuming the character of a duck that tooks suspictousty like Woody Woodpecker didn't entirely sound like the kind of game for me. That's when they told me about the Dynamite.

Duck is lost in a seriously hostile environment, surrounded by fiendish dismembered woodland creatures, hellbent on putting an end to his quacking hi-jinx. Thankfully he has access to the most amazing arsenal of weaponry known to man (or bird). It's like a cross between Bambi, Evil Dead and The Terminator.


Initially the Duck has at his disposal a pair of extremely handy fists. We're not talking flappy wings here. These hands tike hams, big enough to shame Pop-eye in prime spinach-guzzling mode. The bad guys drift toward you with ummenacing lack of direction, floating

around and looking goofy. It's like a dream come true to crank up your punch and knock the dullards into the middle of next week.

Each of the weapns you can pick up behave in a stlghtty different manmer;

sometimes the rockets woosh off unpredictably, but they've got a much more serioud impact than the highly accurate Swiss army knife.
Life starts off easily enough, with a few punchable characters drifting around in order to get you in the right sort of mood. You'll quickly learn a few basic lessons. The response is occasionally a

little slower than you'd like, so the name of the game is anticipation and forward thinking. If you're faced with a screenful of moose-heads, there's no point building up a huge power-punch (achieved by holding down the fire button) to bump one off, or



## LEVEL 1 PART 1

S0 you think you're the business when it comes down to playing computer games do you? Even the best get stuck at some time or another and the fact that you're reading this month's Dirty Tricks Department can only mean that you're stuck right now. Unless, of course, you are reading this section because of its unequaled creative style - no, we thought as much. When it comes down to the nitty-gritty, you want tips on Silkworm from the lads at Virgin and no doubt you'll be wanting the second section of tips on Hewson's Stormlord which we started in the last issue. No doubt you'll also want to get on with looking at this month's map of Mr Heli. So get on with it then.



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|  |  |  |  |
|  <br> Wave-[1 |  |  |  |

Civen a classic status a couple of months ago in your favourite magazine (other than Cucumbers Weekly of course), Silkworm from Virgin Games is one shoot-em up that is going to be difficult to
master - try playing it with both jeep and helicopter under the one control if you don't believe me! However, grab a look at this bundle of hints and sort yourself out if you're stuck.
One of the first things to realise about the gameplay of Sillcworm is that the two types of craft (jeep and helicopter) both have different characteristics when it comes to actually controlling them. For instance there are some ground defences that the jeep cannot destroy on its own.

The flat landing pad type buildings found throughout Levels One and Two will give the jeep a lot of unwanted hassle. If the rest of the screen is clear you may be able to get the jeep to leap across them provided it takes a good run up and there isn't a marauding allen type thing luricing just over the other side.

A far more satisfactory outcome can be achieved by a little coordination between jeep and chopper. The helicopter can shoot rockets downwards at an angle of approx $45^{\circ}$. When the player controlling it sees such a ground defence, why not get him to do the dirty work and dive down and lnock out the building before the jeep is anywhere near it. Teamwork is what it's all about.
Throughont each of the levels in Silkworm, you will come across giant end of level alien craft. The ones that are made up of small sections which group together as you progress through the level are pretty tough. To deal with them, clear the screen of all other alien craft and position the jeep just below the neck of the enemy and the chopper just above it.
Now you can continually fire at it from both above and below. It's weakest point does seem to be its belly but don't get too close otherwise you'll collide with its head! If the craft starts to get too close to the left hand side of the screen, move the helicopter up and over to the right, being careful not to collide. This will automatically cause the alien craft to retreat back to where it came from.

(Cue Stock/Aitken/Waterman song).
Things should run pretty smoothly throughout Levels One and Two except, of course, the humungous (now that word brings back memories) alien critter lurlding at the very end of each level might get a mite (now that's confusing) annoyed and start to lob missiles and other assorted rockets in your direction but the pattern these
projectories take is very straightforward and you should be able to suss out where to hide to avoid them altogether.


## DIRTY TRICKS POKE CORNER

T-aving problems Ewith the very latest releases? Scratching your bonce with frustration over the nine legged troll found in Level Twelve? Well then it's time to cheat, buster! Here's a selection of handy Multiface pokes sent in by Simon Conway from Bolton. Red buttons a go-go!
STORMLORD
Poke 56877,00 THUNDERCATS
Poke 31401,0
Poke 31402,0 EXOLON
Poke 42338,0
Poke 36845,0 CROSSWIZE
Poike 51617,0
Poke 52108,0
Poke 37051,201





CONTINUED

## 18


pattern, but who's stupid enough to hang around and suss it out?) Instead, run as fast as poss to the right hand edge of the screen when you spot a gap, remembering that you can defend yourself.

As you progress, you'll find yourself the first springboard. At the moment, you should avoid picking up the honey pot which lies nearby, that will come in use a little later on. So, open the door using the key you just picked up, walk on top of the fairy and then bang on to the springboard and dash away.

You now find yourself 'magically' transported right back to the beginning, which, at first, may seem a trifle pointless. However, once you've put your thinking bonce on, you'll realise that the pawn-type alien slimy creatures which come from wherever yawn-type alien slimy creatures come from nowadays, can run after you and climb into the little cave containing the fairy and springboard without you realising what's going on. That way you'll be concentrating hard to pick up the fairy when a pawn taps you on the shoulder and wheels you away to the funny farm. So (pause for breath) obviously the springboard is intended as a quick escape route back to the start and out of the way of danger. So use it.

Now that you are back at the beginning, you can pick up the honey pot. Leg it off to the right once more, get past the pawn again, but this time, instead of dashing into the cave to cringe and hide, jump up onto the cave roof. Keep moving to ensure that a pawn doesn't catch up with your man. Drop down off the roof once you reach its far right hand edge.

More pawns. Once more, the area is frothing and steaming and boiling and gurgling and any other adjective you want to mention, with pawns. They too follow some sort of pattern.


But whatever method you attempt to use to get past them, you need to pick up the little furry loolding creature lying on the ground in the middle of the screen. This is the big jumper. Oooooooh! If you pick it up it allows you to perform big jumps. Oooooooh! Bigger jumps than normal. Oooooooh! This will come in rather handy later, believe me. So swap the honey pot which you are carrying for it, and then leg it back the way you came, avoiding the pawns.

Stormiord now needs to run right back to the beginning and on further still until he/she (you can't tell with the clothes ldids wear today) reąches the ruddy big pillar described earlier. You can now jump up and over it using your 'big jumper'. Doing this will give you access to another section in the level. Here you are attacked by rodents as seen in Level One which can either be jumped over if you are feeling a bit energetic or, perhaps less glamorously, shot.

Jump over the giant sunflower plant and keep wallding left until Stormiord reaches the umbrella. Swap the 'big jumper' for the umbrella and then jump on to the springboard to magically transport yourself yet again.

Once Stormlord reappears, jump up and grab the fairy situated on a ledge to his right. You can safely wall through the acid rain because you've collected the umbrella. Then drop down from the ledge and jog to the right. You'll be attacked by the usual flying dragons which, so long as you keep firing frantically, should present not too much of a problem. (Hee hee).

Once your man reaches the right hand edge of the level, you'll see a key which is hidden behind a pile of bricks. This may seem impassable, but once you walk into the bricks they will crumble and disappear allowing the key to drop down to the floor, where you can grab it easily.





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most sordid scand industry completely．backed up by another leading game company known location in the Mediterra－ nean．＂Of course it＇s too bloody hot㢇
 problem，it＇s not the human factor

 ter entertainment software
SUU News Inpub team can now tell you，the games buying public，why there aren＇t ever any good games around in the Summer．BECAUSE IT＇S TOO HOT！！

Commented a major software de－
veloper，speaking from her Barba－ veloper，speaking from her Barba－
dian beach house，＂Listen sweetie，if dian beach house，＂Listen sweetie，if
you think anyone any good is going to sit slaving away in front of a hot tonitor while the weather is in the

Commented Mr W Smedley Snr， manager at Cricklewood branch of the United Reformed Bank of
Lithuania－＂Domark has been a very difficult customer for us．First very difficult customer for us．Fill we had to get a new computer in at head office to deal with it＇s account，because the old one could
only count up to $£ 100,000,000$ ． Then，two years ago，I had to em－ ploy 15 extra staff just to count all
the money they made from Trivial Pursuit．Now they＇ve almost finished that job，I thought it high to think of another idea to make humungeous amounts of spondo－

Tough words indeed，bu Domark has risen to the challenge and licensed the computer game rights
to yet another smash－hit board game－Pictionary． an object or concept to sketch－and other people have to guess what it is
from your scrawl．In the board game it＇s done with a pad and paper．In the home computer version you＇ll be
doing it on screen，with a built in art package！

Surely destined for success，it
hould be out in time for the PC Show at the end of September．A
confident Smedley Snr commented， ＂What did you say your name was again？

## GET <br> INTO THE PC

 SHOW BLUMMIN * CHEAP!Everyone knows that the PC Show is one of the most important events of the year. We know it too. It's where all of the new games are released after the summer holidays. It's where you can get the very latest information on the new titles that the Big Boys are working on for Christmas, and you can get crushed in the thousands of happy show-goers that fill the venue.
Yes, it's easily the most important date on any gamers calendar. And we thought it was about time that we said Hello to you. We're on stand 3443, in the Leisure Hall (man) and we'd love to have a chat with you. So why don't you pop along to the stand and pick up any back issues that you may not have, including all those scrummy megatapes you missed the first time round and were too lazy to send off for?

We'll all be on the stand, Sexy Jim, Sexy AI and Sexier Tim and you'll be able to come along and point out exactly where you think we're going wrong, going right or going off our rockers.

And we'll also have a whole bunch of arcade machines of the latest license games so you can check out the original before seeing what the converting software houses have
managed so far.
And of course we're going to let you in for a truly paltry price. Just snip out the coupon below and show it when you enter the show and you'll be entitled to 50 p off your admission fee.

## The Costs:

Admission price (with this voucher) is $£ 3.00$
The Dates:
You can use this voucher on 30th September and 1st October

## The Place:

The PC Show this year is to be held at Earls Ct. There's an easy tube service and signposts all over the place.

## The Rest:

Only one voucher may be used towards the purchase of a Show ticket.
No photocopies are permissable.
The Show organisers reserve the right to refuse admission.

the price of admission.
 VOUCHER SINCLAIR USER PC SHOW VOUCHER SINCLAIR


Gfindy's back," the ad campaign shouted from the rooftops, "And this time he's bringing hifs tadt" Strange, as far as I cent tell there isn't a hint of Conneryness to be found anywhere, which is by no means a bad thing. After all, no-one wants to see the movie just to see Indy's dad.

As you probably spotted from our demo last issue, Indy is quite a guy. He can walk left and right. He can jump. He can climb up and down ropes. He can crack his whip.
He's even been
known to known to throw a punch or two
when necessary. Me's quite a versatile guy. And so he needs to be, because


he's got quite a bit to get through. No less than four exciting scenarios from the exciting movie. You play the part of

Prohably
the game's strongest point is its visual side. Quite a few nicely digitised piccies adorn the game. As for the main sprite - it looks like Indy. It walks like Indy. It darn well IS Indy. Even when you leave the joystick it looks out at you

in an Indy sory of way (yeah, ok Tone!?! - AI).

The backdrops are really nice too.



The rocks and urns look very realistic, as does the interior of the zeppelin. On most of the levels, the scrolling is normal, nothing outstanding, just regular. But on the Zeppelin Ievel it's great. The Zeppelin bops up and down constantly, as well as having four way scrolling when you move, so as you call probatiy lmaglne, that's quite an impressive image.

I've raved about the plot, and I've raved about the graphics. But what of the game? Wefl, if you're after a fast paced action arcade game, you'd better steer well clear,

furiously addictive, or an essential purchase, it is a worthy one. Indiana Jones and the Last Crusade captures the feel of the whole Indy character, and I look forward to seeing the adventure game.


Tot one to lie down, the Egron's have returned, and this time they're badder than ever. With a larger pirate fleet and more advanced interspace weaponry, they're just a bit more fearsome this time. The only problem is, Movenia haven't actually managed to get their space fleet into any sort of battle worthy state. After all, they did take a bit of a beating after the original Starglider.
This is where you come in. The powers that be have decided there is only one way
saying "The Amiga graphics were a lot better". Yes, I know, but, the point I am trying to make, is that the game itseff comes out a lot better in its eight bit incarnation.

The graphics are surprisingly fast considering there is so much going on at the same time. Other craft are 'there'. Walkers are real. Small potholes in the chequered landscapes are almost real enough to make your steering wheel shake.
And how does it play? Brilliantly. There is just so much going on, you could quite easily sit and play for hours. I love it. Mind you, I didn't like it at first. I thought it was crap. Then after I managed to get somewhere, I started to really get into it.
Although Starglider is in no way brilliant, and is far from perfect, I think it's bloody good. Worth checking out if vetors are your thing
to beat the bad guys for good, and that's to hit them with a super-powered neutron bomb. All they need now is someone to build it.

Funnily enough, there are people who are more than happy to build a bomb for you. At a price. And what a price. A huge list of items comprising flat diamonds, cans of fuel and mechanical whales are required in return for the blasty gear. And there's your game.
First of all, locate the bombbuilders. These are found in one of the tunnel networks dotted about the planet you've been plonked on at the beginning of the game. When found, these people will give you a list of items they need. Make a note, and then it's out into the wide black yonder.

So off you pop into space, to
reach all the other planets and moons that litter the solar system of Novenia, and what an impressive place it is. The huge gas planet of Millway, with its moons and asteroid belt ring playing a major role in the production that is the Movenia system, seocnd fiddle to the sun (oh, good grief - Al).

And now we move to what I consider to be the game's strongest point - the graphics. How do you convert superfast sixteen-bit colour filled vectors to a Spectrum? Simple. Use hidden line vectors rather than filled or shaded, and make the whole thing monochrome. Could it possibly work?

Indeed it does. Call me mad (well, don't) but I think the game works a lot better on the Spectrum than it did on the Amiga or ST. Now, I don't want lots of people wriitng in and


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## GOOD GRIEF, A MOAN

Dear ISU, You people must be awful judges of quality. Whoever produces the Megatapes should be immediately forced to listen to the complete works of Tom Jones, twice.
The Virus demo on Megatape 6 was non-existent, the Technocop demo on Megatape 10 does not work, but now to take the gooseberries, Electric Bingo II is naff! When you finish the game and try to enter in the code from the front cover
nothing happens. The cursor will not move around the icons and if you press a wrong key the game crashes.

Unless you sort out the Megatapes I may have to take serious action. No, I won't defect to YS (rake throat, spit on dog), I'll come round and give Wayne a good duffing. If you don't print this letter Wayne and make me a famous megastar I'll rip down all of your Kylie Minogue posters.
Nicky Bell
Gwent, S. Wales
P.S. Alison Skeat, I love you.

## - JIM SAYS: "RIEHT, LETS <br> DEAL WITH YOUR POINTS ONE BY ONE. OH, LET'S HOT

MOTHER. ALL I'LL SAY IS THAT
IF YOU THINK PLAYABLE DEMOS OF INDIANA JONES AND BATMAN DON'T BEAT THE PANTS OFF EVERYTHING ELSE AROUND, YOU'RE A VERY STRANGE INDIVIDUAL." ALISON ADDS (IRRELEVANTLY), "THANKS NICK I THINK YOU'RE PRETTY YUMMY YOURSELF. I SEE YOUR PHONE NUMBER IS ON THE TOP OF YOUR LETTER AND YOU'VE STATED THAT IT'S FOR MY USE ONLY. THINE IS, I'M A BIT SHY, SO I THINK YOU'D BETTER KEEP SENDINE ME LETTERS UNTIL I BUILD UP THE COURAGE TO CALL".
YIP YIP MEGA 17 IS GREAT

Dear Wayne, Denizen on Megatape 17 is megacool (for once). The way you blow up is cool. The maze is cool, the graphics are ok and the sound is alright. It's the best Megatape so far. I've spent hours of fun on it.
Stephen Fairclough
Westhoughton
P.S. How do you get more energy?
P.P.S. Your mag is megacool.

JIM SAYS: WASN'T YOUR MUM IN CORONATION ST?

## GOOD GRIEF, ANOTHER MOAN

$S$hut up Wayne, I've a few - points to make...

1) Have SUI struck a deal with Interceptor/Players? Interceptor reduce the cost of Megatape production if you stick their material on the tape, eh? (Birrov cheap publicity there, I don't think so).

Players stugg is on tapes 8, 12 and 16. This matches where you have to send tapes $8,12,14,15$ and 16 . I suppose tapes 14 and 15 were spared Player's code in case someone suspected.
2) Tim Noonan's titles may be colourful but they are flippant and lack quality. Take the Write Stuff heading for example. How old is that, by the way? He draws the SU team and Wayne craply as well.
3) No wonder The Sorceress (Tony Dillon) has no space to print hints and reviews - too much space is taken by trivia
'...and I turned him into a frog' nonsense (yawn).
4) How about some serious articles, like programs and hardware news?
5) Now you're in first place (well done) you can tell us your $A B C$, and who is second and third.
6) Wayne's boring now next.
Jon Powis
Bournville, Birmingham P.S. I dare you to print point 1).

- WAYNE SAYS: VES. HARDWARE ARTICLES. I THIWK THERE'S DEFINITELY MOT ENOUGH ARTICLES AROUND EXPLAININE HOW TO INTERFACE YOUR HOUSEPLANT TO YOUR SPECTRUM. I'M CERTAINLY GOING TO BE CAMPAIGNING FOR MORE OF THAT SORT OF TWINE.
- JIM SAYS: YOU'LL BE LUCKY.


## HELLO, I'M MR. MAD

Mornin' spazo, There's a couple of things that I can't stand in your mag (oh, here we go again - Al). Take, for example, the type of person that complains about your review of a fifty year old game that went out with the BeeGees. Like, "I think your review of Jet Pac was a little unkind...", or something. Then there are the people who say, "Yo Kami", and people who complain about swearing, and people who stink, and generally just people.
Mr Mad
Madsville

- YOU'RE MAD!


## GRIZZLE WHINGE GRIPE

Dear ISU, I would be very grateful if:

1) You could tell me the address to send my faulty Megatape 17 as I couldn't find it in the last issue.
2) You could print more pictures of Alison 'Sultry

## Temptress' Skeat.

Roger Mellie
Northampton
P.S. Bring back Kamikaze (oh look at me, I'm a psychopathic Rupert) Bear so we can take the mickey out of his stylish Mickey Mouse alarm clock.

## WAYNE SAYS: SORRY I

 FORGOT THE ADDRESS ON THE MEGATAPE PAGE. JIM HAS GIVEN ME A GOOD PUNCHING SO I'LL REMEMBER MEXT MONTH. THE ADDRESS IS: SPOOL, FIRST AVE, DEESIDE INDUSTRIAL PARK, CIWYD CHS 2NU.- JIM SAYS: IT'S BAD ENOUGH HAVIME TO LOOK AT SKEATSIE EVERY DAY LET ALONE HAVE HER MUG GRINNINE OUT FROM THE
PAGES. YOU MUST BE A REALIY STRANGE GUY. BY THE WAY, AREN'T YOU THE ONE ON THE TELIV?


## MR. DISAPPOINTED <br> D <br> ear ISU, I am writing to say how disappointed I am

 about the way some software houses can't be bothered to put a decent completion screen on their games.When I brought Last Ninja 2 last year I was thoroughly impressed with the game. But as soon as I completed it all the appeal vanished as the screen flashed twice and a message appeared and then the game went back to the beginning of the last level. I could not believe such a good game had such a duff end screen.

I haven't played Last Ninja since that night of sorrow. As this game cost $£ 12.95$ I though it should have had a separate tape to load up a picture and a scrolly message.
As my brother owns an Atari ST all his games have an excellent completion screen (Barbarian ${ }_{6}$ for instance), so he has nothing to worry about.
I know the speccy is the best 8 -bit micro and having a good end screen is well within its capabilities. I hope to be upgrading to a PC Engine and a CD ROM unit and I am guaranteed a good end screen.

If only software houses put more effort into their games less people would be changing

their computer, like me. Mark Cadier
Folkstone, Kent
> - JIMS SAYS: "YOU MUST BE OFF YOUR ROCKER. SURELY YOU CAN'T SERIOUSIY BE PLANWING TO ABANDON THE SPECTRUM BECAUSE SOME OF THE END SCREENS AREN'T GOOD ENOUGH.

## A FAN FOR WAYNE

N|ow I'm not going to start off by slagging you off. In fact, most people call you a spaz but I think you answer the letters in a much more sensible way than that deformed bear, and also, you are not rude to your readers.

Now I have been collecting your magazine for 2 years and have entered all of your competitions. I have spent about $£ 20$ on stamps, and what have I won? Nothing and I'll tell you why. Because so many people enter. Perhaps you could restrict the entries to the first week, and then I'd have more of a chance of winning something.

Perhaps it is because I send my entries in a letter when you always ask for them to be stuck to the back of a postcard. Please






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ISSUE ONE OF THE CATALOGUE. OUT NOW ONLY 1.50 OR 1.00 IF ORDERING SOFTWARE



RUN THE GAUNTLET

Dillon you total dillon! Why did you only give this game $80 \%$ ? It deserved a classic. If Jim had reviewed it he would have given it a classic (that's a joke 'cause he's a plonker to 3 ). Come on, the music deserves $70 \%$ at least, playability and lastability were over $85 \%$.
Anyone who hasn't got this should go out and buy it now. What a hip mag SUI is (grovel, grovel, slurp, slurp, slurp, oo-erl)
Domonic Miles
Rochdale
Tony says: If I were to sif down with you and tell you all the reasons why I gave this game $\mathbf{8 0 \%}$, you'd be sitting down with me for quifte a long time. Be carcuful with the questions nert time.

## ROBOCOP

Where was Tony Dillon when they were handing out brains. ROBOCOP is utter rubbish. It's not worth $99 p$ let alone £9.99. Its not worth the $94 \%$ you gave it. Graphics are only worth 49\%. The music is the only thing he got right. The playability is only worth 50\% (I mean, he should at least be able to jump) and the lastability would be $-87 \%$.
I WARN other readers who have not yet been conned into buying this game. DONT! P.S. Was Tony Dillon in the queue when they were giving them out. It's worth about $26 \%$.
Anthony Bryson-Smith
Fenham, Newcastle-upon-Tyne
Tony says: I was af the head of the queue handing them ouf, so it's obvious you weren't there, pal.

WEC LE MANS

What a sucker I am (yes you are - J.D). Trusting Dillon's reviews is like picking a $1000-1$ horse at the National. WEC LE MANS is none other than a boring driving game, racing around the same circuit, making a continuous farting noise (who you, or the computer?)
And the car, when racing looks like a tank, even more so when cornering, there's a diff-lock on the wheels. And when you crash the car it looks like a space invader. In my mind this game would rate $50 \%-60 \%$. The only successful thing is the LE MANS sticker that comes with the tape. Other magazines also made the mistake of awarding this game high marks when it's really just a run-of-the-mill driving game. Slap on the wrist for Imagine too, it could have been stacks better. Here's my advice; don't put YOUR fiver towards WEC LE MANS. Thomas Vanner
Co. Antrim, N. Ireland
Tony says: Yes, trusting my reviews is like beeking a 1000-1 long shot. It's plossant when it comes through and it ean be very profitable (for me, anyway.)

## VIGILANTE

## $\mathbf{V}^{\text {icmantit }}$

megahyperactively cooll The main attraction is that it's 'ard, I mean well 'ard! I spent $£ 19$ on DRAGON NINJA and DOUBLE DRAGON and completed them both on my second go.
VIGILANTE is $£ 9$ well spent. OK, the graphics are not exactly rad, but they're still worth a kick in the head, even though some men have see-through clothes (oo-er!).

I guess you're the one who puts his foot up their (well I think you know what) (what? TD). I know it makes odd sounds now and then, so what, I head-butted it (ooh, hard manl) and it shut up (part the way through it I thought I was Charles Bronson and I shot our next-door
neighbour). Its so addictive (what, your next-door neighbour?) and colourful (what about the backgrounds with ladies bending over, fnar!) Ultraplayable,
ultraweirsounds, Ultra (snniiipp! J.D) Buy this game or you're dead excretion (oo-er!)
Michael 'Renegade' Myres

## Ramsgate, Kent

## - Tony says: You liked it then?

## RENEGADE III

71\%, MMMM, "not bad..." he 1 said (that Dillon fella). So I sat down and looked through the review. Well it seems alright, I thought to myself, and Dillon's not such a bad reviewer, or so I thought, he won't let me down. So I raided my piggy bank for all my pennies, then out I went and bought RENEGADE III. Then when I got home I loaded it staight away, had about three goes, what do I think? RUBBISH! I*\$\%\&
Rubbish. Dillon should be sacked! It should have got about $35 \%$ at the most.
Neil Stocks
Misterton, Doncaster
Tony says: I said it was not bad, right? I nevor said it was brilliant. Try before you bay nert time.

## LAST NINJA II

Iam writing to say what a load of rubbish LAST NINJA II is, and the worst thing is... YOU GAVE IT A CLASSIC! I love martial-art games, but this was a disappointment.
I would rather (jack? - J.D) sit down, switch on my computer and play EASTENDERS The Arcade Gane. So if you readers out there are saving up for LAST NINJA II, think again.
Marcus Oakley
Wolverhampton

## RUNNING MAN

Tlony, why did you give such an 1 ultra mega-cool game like RUNNING MAN only a stingy $74 \%$ ? It deserves at least $94 \%$. The graphics are cool, the playability is great. OK, so the soundis a bit fluffy but Im addicted. The way he goes down the tube while it's loading is wicked. No game has the variety of this one. SO get it right!
P.S. Your review of EMELTTN

HUGHES INTERNATIONAL
SOCCER was great, and the mag is mega-cool!
Nick Oddy
Flitwick
Tony says: You're right. There aren't that many games I can think of that have the variety of this. Except perhaps slugwatching simulator.

## RENEGADE III

RE YOU SURE TONY DILLON IS NOT INSANE? (you're right, he is - SUl). Imagine giving RENEGADE III $7 \%$. It deserves at least $99 \%$ and a Sinclair User Clkassic. Target Renegade was good but this is the best. Who needs to pick up weapons. Where's the slow in itl Is picking off 3 knights in 2 seconds slow? This has a touch of comic genius and had me laughing as I made mincemeat out of the baddies.
Less movement eh? He dan do as much as in Target Renegade. It is very addictive, and it plays well. If you don't print this letter then III come round and use the low punch which will hurt your vital parts (if anyl).

You usually review quite well Tony, what happened?
Dougie Murdoch
Midlothian, Scotland

- Tony says: Pieking off three knights in two seconds might be fast by your standerds, but I ean pick my nose three times a aight, so hows that?



## JIM

## FORGOTTEN WORLDS

Ithink that your review was totally wrong, what, you don't known what I mean? Well of course I mean FORGOTTEN WORLDS. Your review was totally blown out of proportion. For a ripoff 58.95 , for a game which got $85 \%$ and a classic, for a tape which is only good for recording on. It was so stupid of me to rush out and buy it without seeing it first.

I think you've really gone too far this time, for instance, you said it was "graphically superb..." but I could do better myself. You said that soon there would be as much fun as shooting aliens? Well it's not half as interesting as a screen shot of the first screen of EXOLON. Think again please.
David Stagstad
West Hallam

- Get lostl Forgotten Worlds was fantastic. Its very similar to Exolon, if you like that sort of thing, oreept the graphies are better and you can fly around, too. You're mad.


## R-TYPE

Tim, you were right for once in your whole life (no, I think he has been right once before, about joining S(S) ). R-TYPE is utterly brill, cool, mega (other hip 'n' trendy words). Has the Queen played it yet? The graphics are cool, the scrolling as well. The choice of weapons (oo-er!) and loads of aliens to shoot, with the end of level meany. All for $£ 9.99$ what more could you ask for (well, Kylie Minogue wouldn't go amiss N.M.) You deserve a pat on the back (cow, of coursel).

## David Kerr

Prescot, Merseyside

## - Thanks, David. I knew I wasn't roviowing all these games for nothing. Plosse accept $£ 20$ worth of software, courtesy of SU.

## R-TYPE

Icouldn't believe it when I 1 loaded R-TYPE. I have to congratulate you Jim. The graphics are unbelievable and the use of colour excellent. Sound the sound is crap, who cares? The gameplay is brill. The scrolling is ultra smooth and the add-ons are excellent. Apart from the sound the the repetitiveness the game is brilliant. Keep up the good work Jim (work?...Jim? ...Nah!)
P.S. Tve been reading [SU for 4 months now and it is the best Speccy mag around.
Stuart Bachelor
Keston, Kent

- See? You know who to believe in future.


## SUPERTRUX

Tou are not fit to be recognised L as a member of the human race, Jim. After seeing the $76 \%$ you gave 'SUPERTRUX', I decided to sweep the moths from my wallet and buy the game. I found the game tedious, boring, pathetic and altogether a waste of time and money. I would rather watch 50 episodes of 'The Sky At Night' one
after the ofther, than play the game again. I would appreciate if you printed my letter so my fiver can go towards a good racing game like WEC LE MANS. Brian Wiltshire

## East Grinstead

West Sussex
P.S. If your reviews don't improve Jim, I will be forced to buy $\mathbf{Y}^{* *} \mathbf{R} \mathbf{S}^{* * * * * *} \mathbf{R}$ every month.

## R-TYPE

B ANG! BANG! KAPOW! (furious playing) SHOOT! SHOOT! KABOOM! Mega, ultra, cool, def superb, no Im not talking about Sinclair User (cheek - J.D) I am talking about R-TYPE. Yes that really cook, def (snip - J.D) game that Jim reviewed, and amazingly enough he got right (I Know - J.D). This game is the works. Thanks Jim for a great review. BANG! BANG! KAPOW! (more furious game playing) SHOOTI SHOOT!


KABOOM! Oh nuts, I just died, oh well must go. Byeeeee! Paul Picikering Clayhall, Essex


All right all right! You think we talk a lot of nonsense, do you? You think we can't tell an SU Classic from a $15 \%$ clunker? Well this is your chance to set the record straight.

Every month we'll devote the Write Stuff section to your thoughts and opinions on games. Is Jim mad? Tell us so! Is Tony the coolest thing since ventilated boxer shorts? Let us know! Is Chris the best software reviewer in the galaxy (hem-hem)?

Instead of insulting you by offering you money, if you get your contribution to the Write Stuff published you'll get an EXCITING EXCLUSIVE ISU BADGE, so the whole world will know that your words have been immortalised in ISU. Starting next issue the best letter will also get a $£ 20$ software bundle (of our choice, before you ask).

So if you have any opinions on recent games we've reviewed (or even ones we haven't), write your review and send it to us together with the completed form below.

Keep your wodge under 150 words, try to avoid blasphemy,
obscenity and libel and send the lot to Write Stuff, Sinclair User, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU

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# $S_{2000}^{\text {LPPERNC }}$ 

genius to work out that the number shown on the fifth reel is the number of letters lit. If, after some letters have been lit, the 'held' light comes on, then those letters stay lit and you get to spin the reels again. Light all the lights and you get to play some of the game's many exciting features.
You can play the superhold, in which the reels move up and down and you can stop them on any position you want to collect massive winnings. Or you could try the win spin, where the computer will generate a win for you randomly, which means you could win anything between 10 p and $\mathrm{£5.00}$. There are all the usual features too, such as cash stop, where you stop a randomly flashing light to illuminate an amount of money, and, of course, there are regular nudges and hold facilities.


uper Nudge 2000 describes itself as a superb simulator of a modem fruit machine. Now forgive me if I'm wrong, but isn't the whole idea behind a fruit machine that you gamble and hopefully win lots of money. Now surely if you remove all financial transactions, doesn't that defeat the object of the whole thing? The practical upshot of all this is that computerised fruit machines are about as much worth as a computer simulation of a cashpoint machine.

That's my argument out of the way, now to the review. Super Nudge 2000 is everything a fruit machine addict could ever wish for. Lots of flashing lights and bells, and more features and gambling facilities than a bookies. First off, you get no less than five reels to play with. Should lady luck shine on you, they will fall in groups of the same logo that lie along the win line in the centre, and you will be blessed with a prize of money, the

amount depending on the "worth" of the arrangement of tokens. You then choose whether to take the cash, or pile it all back in the hope of making even more dosh.

The mysterious fifth reel is where all the action comes in. When it stops, a number is lit. At the top of the screen are the letters SUPERNUDGE. To activate all the lovely features you have to light all the letters. It doesn't take a


SUPER NUDGE 2000 Label: Mastertronic Author: P.A.L. Developments Price: £1.99 Memory: 48K/128K Joystick: various


Snooze making fruit machine simulator.

Tong bllow
Reviewer
${ }^{\text {overall }}$


$\sqrt{7}$7 ou know, I wondered why this, being the latest 16 to 8 bit conversion by Melbourne
House, was called Aaargh! I soon found out when I loaded it. Here's the scene. Hmm hmm hmm, type LOAD ${ }^{\prime \prime \prime}$, press play, wait, beee dit, beee diddly diddly, oh good it's loaded. Aaaaaarrrgh!

You are a monster. Mo, not the sort your mother keeps calling you, but an honest to god great big hideous destructive monster, with a penchant for smashing down buildings and collecting rocs' eggs.



G MI

Play either an ogre or a dragon in your quest to find the mystical Golden Egg, hidden deep within the volcano. But before you race off to the volcano in a mad rush for the golden egg, you must prove your worth as a monster by terrorising the cities surrounding the area in which you live and collecting the five rocs' eggs.

Terrorising the cities is as easy as pie. You begin outside the city walls, looking in. The city itself is made up of a group of small huts, one of which, if you are lucky, contains punches in the direction of the city boundary and, as Def Leppard sang, 'the walls come tumblin' down'.

So step into the mouth of the enemy and set about smashing up their buildings in the search for the eggs. Punch the buildings to pulp, or why not burn them down with your fiery breath. However, it's only once you step into the city that you realise the menace that these puny people called humans really are. For one thing, they have massive cannons that cause rather a nasty amount of damage. Too many hits from one of those babies and foom. You're out of there. Oversized hornets also cause problems as they buzz, bite and do whatever else it is hornets are supposed to do.

Other challenge comes in the form of other players. You see, the game can be played two player simultaneous, and

at times you can get into head to head scraps where 'there can be only one'.

Viewed as a pseudo-3D single screen walkabout thingy, you have to scavenge 12 cities of the world, all set against different backdrops. The funny thing is, and this is really going to make you laugh, the game is multi-load. Not any normal multiload, but Really-badly-programmed-finnicky-sonofabitch-0-load (C) Melbourne House) which means that at the start of each game, you have to reload level one, regardless of whether or not you got

## off it on your

last game. Irritating or what?
The graphics are, well, alright. The sprites themselves are poorly designed, and as for the animation. Hmmm. The less said the better. The only really good thing I can say about the graphics is that I like the way the flames are animated when you breathe fire.
The game, as a game, is crap. Boring from the start, and

successfully managing to consistently remain boring all the way through, Aaargh! manages to
capture all the fun and excitement from the original 16 bit Arcadia trash, sorry, smash


REVIEW
AAARGH! Label: Melbourne House Author: Binary Design Price: $£ 8.95$ Memory: 48K/128K Joystick: various


Phew, this isn't very good is it? Aaargh! indeed.

Tongullloro
Reviewer
44

Ind it's action all the way, right the word go. You are pliunged from a blazing sky, enemy figg thrould into a bir bullets scream. do you and their buile sou. What do you a lot the air arount back with? \$or the have to detault weapo for barreled pal. The is a titchy little twin band of game is a automatic per you fly along diane. Alop your plane. the things you blast collect by things, tapsules, which you coner fall little capser. once collect queue. Each flying over. and form a queuse special
into a tuibe flying o tube and form ane-use special
into a the capsules is a
of the
weapon that you activate by holding down the fire button. One of the downan acts as a smart bomb, another gives you
fire and so on.

But as a game, that's it. Basically
a pretty uninspired shoot-'em' up. a pretty uninspired sice sound and Nice scroms of it, just stupidly difficult. The funny thing is, had out, FAX BOX
GEMINI WING Label: Sales Curve Author In-house Price: $\mathbf{£ 8 . 9 5}$ Memory: $\mathbf{4 8 K} / \mathbf{1 2 8 K}$

Joystick: Various
REVIEW


Run of the mill scrolling SEU with severe graphical problems. Tongblltor

$\qquad$








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from the amount of mail SU gets on the subject, they're a lot of Spectrum owners out there that are looking to upgrade to a more powertul machine, but are annoyed that if they make the move, they're kissing bye-byes to a lot of hard-earned and wellloved Spectrum software.

Why? Well, pure economics dictate that yo get a hip, trendy and rather expensive 16-Bitter, your faithful Spectrum makes an enforced appearance in Exchange \& Mart to try and raise some of the cash.
Well, frustrated upgraders everywhere, help is of hand in the shape of a new Spectrum compatible machine due out this autumn from Miles Gordon Technology - the SAM Coupe.
The long awaited Coupe now exists in a finished form - the ISU team have seen it go through its paces completely without the aid of mirrors - and it could well be the machine

you'd like Santa to drop down the chimney for you, this

## Christmas!

First things first - the price! $\mathbf{A}$ tape based system will set you back only E 150 , with disc drives slotting neatly into the unit (up to two) at $£ 180$ each. This becomes even more afforable when you consider that your existing Speccy can easily be used to finance your upgrade - as the Coupe near $100 \%$ compatibility means you can still play your favourite games without Oid Faithful. But what extra goodies do you get for all this tolly? A lot, that's what!

For a start, the Coupe looks stylish and mod - just the kind of thing to fit alongside the racking hi-fi - with proper size typewriter keyboard, complete with 10 function keys (programmable from Basic, of course).

## ectrum Games?


sound from the word go.
Graphics? As well as having a Spectrum compatible mode, there are three other modes that will make you jump up and down with excitement. Most interesting for games work is the $256^{*} 192$ mode which gives you 16 colours (just like the STD) out of a pallate of 64. There's a celebrity involved here too remember Bo Jangebord, the guy that wrote Artist for the Edge (as well as great game like Fairlight?) MGT have

## A look around the back shows

 you that the Coupe was designed to be easily expandable, and hints at the thought behind the design. TV and Video output, Light Pen socket, cassefte input, reset button, mouse port, Atari style joystick port and Midil In/Out ports as well as the obligatory expansion bus for any other extra you might want to plug in. Inside - the whole thing controlled by a X80, running at a nifty 6 MHz , custom DMA and 256 K of Ram (expandable up to 512 K ). Sound chip? Has this got a sound chip - a Phillips chip last seen inside a dedicated games with six channels and stereo sound. Interesting? Well, the Coupe is going to be bungled with, amongst other things, a utility written by none other than sound supremo David Whittaker, that'll allow you to create fab music and

Coupe will be great for games? Should be. With graphics and sound like this, all that memory to play with, plus a well organised internal structure that'll make the average machine-code programmer drool, it's got a lot going for it. Over to you, software houses!
Designer Bruce Gordon says he's tried to capture the magic of the original Spectrum with the Coupe - plus some more! Looks like MGT have succeeded!

## Integrated Circuils

Box 1 - Lots of little chips wired together, doing lots of stuft like DMA functions, memory management, MIDI, etc.

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Cor, isn't science wonderful! The SAM chip might not exactly be the heart of the machine more like the liver - but hoving all that stuff on a single chip makes it more relyable and cheaper!

## 8-Chip wonder

The inside of the SAM Coupe Prototype - built around only 8 chips! Working from leff to right, there's the video chip, the Phillps sound chip, in supreme isolation, the SAM chip, two 128K RAMs (yes, there are four here, but only two in the standard machines), one ROM (containing the $\mathrm{O} / \mathrm{s}$ and Basic) one 280, then a tiny thing right, deal with MIDI in/output control.

The fewer the chips, the less there is to go wrong - and the cheaper the machine......that's why MOT are hoping to delliver a 256K plece of kit for only \&150....



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Down in the depths of Precinct 19 this month - an overview of the 2nd Edition Advanced D\&D, the big Daddy of them all, from TSR, you've read the comics, now be the character with Judge Dredd - the role playing game from Games Workshop - and private investigations Victorian style in the PBM game The Great Detective.

A long time ago in a galaxy not that far away, a guy called Gary Gygax was inspired to create a game that revolutionised wargaming all over the worid and created a new area to the genre.

The game was Dungeons and Dragons (universally abbreviated to D\&D) and it was the start of a whole new industry - the production of role-playing games, that is, games where - instead of controlling an army or a platoon - you play the part of a single character.

In the fifteen years since then, literally hundreds of other role playing games have been written and played, some based in a similar fantasy Tolkienesque world to D\&D, like Runequest, others set in a Science Fiction environment, like Traveller. One of the more bizarre has been set in the world of Watership Down, with players taking the part of Rabbits, Bunnies and Burrows! Arguably, none of them have had the popularity and durability of the original, which is available in 12 languages (not including Elven!) and 42 countries not to mention 7 or 8 planes of existence!

Originally, the game came in a
boxed set containing three small booklets. Supplements were soon produced as extra booklets, first Greyhawk - the rulebook that introduced the new (then!) character class of Thieves, and then Blackmoor - the first pro-written scenario with Gods, Demi-Gods and Heros following on from that.

Soon after this point in time, it was obvious that there was a large amount of information fragmented all over the place and the rules needed reorganising.

What hjappened was the game system, split into two - a new Basic system dealign with lower level characters providing an entry level introduction to the games and Advanced D\&D, consisting of a series of hardback books, starting with the Players' Guide, the Dungeon Master's Guide and the Monster Manual which dealt with experienced characters - or particularly ambitious first timers!

Many, many more supplemental rules have been produced since then, as part of the evolving nature of the game, and the time has come again to update and reorganise the system - Edition 2.

Out already are the Players Handbook (the essential tome for the D?Der - £10.95), Dungeon Masters Guide (for the game controllers or Dungeon Masters - £9.95) with the Monstrous Compendium Vol 1 (for DM's, containing hundreds of monster details $\mathbf{f 1 3 . 5 0}$ ) out early Summer ' 89 . Vols 2 and 3 of the latter should be out by the end of the year. So, what does the new 2nd Edition
have to offer?
Chances are, if you've been playing D\&D or DMing for some time, you will have taken the original rules and fiddled about with them quite a bit. Some parts of AD\&D were always a bit cumbersome others a bit sparse - and custom streamlining seems almost obligatory. Still, the new rulebooks hae enough new ideas - all better organised and presented than before - to make the purchase worthwhile.

The sections on Character Class, Experience and Combat are the ones which have undergone the most changes - but nothing radical enough to worry about. There is particularly more background and


before for new players/DMs alike on the way to make a campaign enjoyable and 'realistic', usually lacking in the first efforts of any player.

With all the amount of feedback and testing since the first edition rules, the second had to be an improvement - and it is, continuing to make D\&D the best rounded set of pro role-playing rules available. Recommended. If you want to find out from the horse's mouth, write to TSR at 120 Church End, Cherry Hinton, Cambridge CB1 3LB. Since D\&D has evolved over so many years, it's become smooth and rich as a vintage wine. So when you come up to something like Judge Dredd - the role-playing game, it's something like a bottle of Ti er! Bubbly, refreshing, but not something you'd serve the vicar if he comes 'round!
Judge Dredd is, of course, the major cartoon character of the 2000AD commics - hugely popular by all accounts from 8 year olds to stockbrokers!

Based in the futuristic postholocaustr Mega City One, the judge is one of the hi-tec law enforcement officers that patrol the streets - and pick up the Perps - perpetrators of crime. As you can imagine, law enforcement in the rough future time, is a bit . . . well . . . violent. And that's exactly what it is, brother!
Originally released as a separate Judges Handbook and Game Master's Book, these two are now bound together in a 200 -odd page hardback, and the game system is certainty game for a laff.
Everything from the history of Mega City One, the occupants and minutae of the equipment carried by the Judges is detailed with its pages - and as such has got to be essential reading for any 2000AD nutter.
The game system itself is quite similar to Traveller - where experience does not make you go up specific experience levels, but allows you to increase a specific skill.

Combat tends to be fast and bloody - and in a brief playtest session, great fun was had by all, with a lot of heavy Judge roleplaying, with shouts of "Freeze Punk!!!" coming from all corners.

If anything, it's the construction of these scenarios that form the most difficult part of a GM's job in Dredd routine police work is still routine in Mega City One - even if there's more blowing away of Perps than in the UK!
To come to your aid here there are supplements already available from Games Workshop - the Slaughter Margin and the Judge Dredd Companion. More details from Games Workshoip, Chewton St, Hilltop. Eastwood, Nottingham NG16 3HY.


Finally, a game that I've been trying to mention for some time, The Great Detective from Creative Encounters. In this PBM you have a character with the attributes of Strength, Dexterity and Speed, money with which to buy equipment (a gun might come in usefull) and which to pay for the essentials of life. Finally you can choose five abilities, such as disguise, lockpicking and foreign languages. Now, having witnessed a suspicious death, it is up to you to, with the aid of maps supplied (and rumours) supplier, move around London, examine locations, quiz witnesses, etc to try
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Why does he get all the best toys to play with? Why does he look so darn handsome in that T-shirt? Why does everyone adore him so much (ho-hum - Al)? Why can't I be as jammy as him? You fling yourself to the carpet and blub into the shag pile.

Then, in a puff of purple smoke, Alison the magic SU fairy appears. "Fear not wee child, you too can be as jammy as old sauce chops himself, for in all his wonderfulness Jim has decided to give his truly tremendous camera (which, by the way, comes with auto-focus, built in flash, self timer, auto film load, multi shot load, auto film speed setting AND a strap and carrying case, just in case you're interested) away to one lucky reader".
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3. What's Fairy Alison's favourite nick name for Jim? Is it?
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## Willow was (a long, long time ago in a galaxy far away), a

 Lucasfilm proto-blockbuster that wasn't. The central character looked like a Hobbit and had to rescue a SaintChild from the clutches of the Evil Queen. No wonder it never got any Oscars.Still the good news is that the Capcom coin-op (not to be confused with the Mindscape home computer game) is a very nicely executed piece of work, and as the new Capcom Super-chip is involved (making this the fourth game to use that technology), the graphics are fab.


The story is the same - you start off playing Willow
Ufgood - and have the quest for the kiddie to complete, killing off the Evil Minions of Baumorda while you're at it. No problem - not with the Ultimate Good on your side, anyway. Armed only with a humble joystick and two bultons (one for chop, the other for jumping) off you go. The first scene has you skipping through the woodland's - laking out enemy guards. It just goes to show that Crime (in the name of Good) does pay too, as you get gold the corpses turn into gold pieces that you collect and save to spend at the handy local Good Persons Equipping with Extra Weapons and Adventuring Accessories (by Order) Shop.
Jump, Hack, Jump, Hack and into the shop ... by golly, it won't let you have a big wobbly sword with which to put Evil to flight - although it will give you protection-type things such as Amulets of Protection. Nope, only the
character you become in the Second Scene can use these bits, matey.
The object of the first, having seen off intermediate baddies and End of Level purple pigs is to rescue the noble warrior, Madmartigan. As he is a good sort, he vows to help you in your quest, and throughout the rest of the game you will find
yourself alternating between him and Willow - depending on circumstance.
The second level starts with an escape from a tavern involving more slashing than.... well... perhaps we won't go into that), to a fast and furious chase scene, with you on the back of a cart going along at high speed, being chased by half an army. Not easy.

Overall, the game is a nice mixture of jumpy action and beat-'em-up - not overly taxing or adrenaline inducing - but lovely graphics, beautiful sound and a good cause. What more could you want from a coin-op?




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Scull, Orbit, Bowls, Raiders. Fiald. Dragoold. Speca Suarch, Inferno, NiN. Voyager, Sketch Pad, Bitr, Fiashing Mission, Cool Diampnd, Galary Defence. Voyeger, Cyphir, Jat Mobile. Berrel Jump, Attacker, Space Mission

OUR PRICE


BUDGET GAMES
DALEY'S SUPERTEST (128K)
DOUBLE
ENDURO RACER
GREEN BERET
TADERBOARD MATCHDAY (128K)
MIAMIVICE
NEVER ENDING STORY
YIE AR KUNG FU



Name
Address
$\qquad$

ASCII code nightmor disassemblers? Baffled b) problems with programmir or not, Andrew Hewson is and he'll be investigatingtt say "Ram Dos Buffer lit

# DO WE USE FLOATING POINT 

Acouple of letters landed on my desk last month with questions such as, 'How do you use the floating point calculator?' from Frode Tennebo in Norway and 'How do you draw lines and plot in machine code?' from Gordon Bissell of Stafford. This month I hope to answer both questions with a few practical examples including circle and plot routines in machine code.

Machine code is easy once you have learnt the basics and start to use it more frequently, like learning a foreign language in fact. The numbers we deal with are all INTEGERS and there are no complicated decimal numbers or fractions to worry about. This is great for most applications but at some point in time you will want to do something where the odd cosine or square root is required and with integers, we can't simply round up the result and expect the calculation to work out. In a game for example, the main character might have a single byte for each of the $X$ and $Y$ co-ordinates of its screen position. Each byte gives us a resolution of 1 pixel but as this is the smallest resolution of movement then it is perfectly adequate. We treat each byte as an integer and there are no problems. In fact, if we had a co-ordinate system with a resolution down to 0.001
or one-thousandth of a pixel it would just mean designing an overly complicated routine to handle those smaller floating point numbers hence the reason for shying away from FP.
This is the standard way

## PUTTING NUMBERS INTO THE CALCULATOR

There are a couple of ways to do this - if we are using any of the 5 special values above, we just use the

RST 28 H
DEFB A2H
DEFB A4H
DEFB 04H
DEFB 38H
JUMP 2DA2H
;Stack a half (0.5)
;Stack ten (10)
;Command code for multiply
;Exit calculator command
Exit via Floating point to ' $B C^{\prime}$
of accessing the calculator. The RST instruction enters the calculator, the two bytes - A 2 H and A 4 H are special commands that deposit the values 0.5 and 10 on the stack. There are 5 of these 'special values:
AOH - zero
AlH - one
A 2 H - one half
A 3 H - one half of PI
A 4 H - ten
After putting 0.5 and 10 on the stack, we tell the calculator to multiply the two items on the top of the stack with the 04 H command code. Finally we exit the calculator with the code 38 H . However, to be of any use to us we have to get the result into a register for further use. There is a very useful routine which performs the function 'Floating point to $\mathrm{BC}^{\prime}$ at address 2DA2Hex. It rounds the floating point number and puts it into $B C$ and the accumulator is a copy of $C$.
commands AOH to A 4 H .
Typically we would want to be able to put in values from a register pair say. The routine to do this is at 2D2B Hex. It will place at the top of the calculator stack the value held in the BC register pair. This works like to:

## THE THREE <br> MODES OF THE CALCULATOR

In a calculation, it may be what is called 'Unary' meaning functions such as $1 / x$, SQR $x$, SIN $x$, etc. The actual calculation is just acting on the 'last value' on the stack. These are Unary calculations.

The result here in BC should
be $21 \times 43=903$.

When we perform the calculation $3 \times 10$, this is known as a binary operation ie there are two values on the stack. This use of the word binary is not to be confused with the normal Base 2 ' 1 's and ' 0 's type of binary we all know.

Finally, the calculator has 6 memories which can be used for temporary storage (as well as the calculator stack). Operations using the memories are termed 'manipulatory' as they do not actually calculate anything.

Although the calculator stack is not to be confused with the Z80 machine code stack, it still has to be treated like on - we use the DELETE command in the calculator which has the code 02 H to tidy up the stack - a bit like the POP instruction in Z80 code.

## PRACTICAL USE OF THE CALCULATOR

Circles can be drawn with clever algorithms that don't need floating point arithmetic but here I will demostrate a relatively



## 

standard trigonometric method of drawing circles. The routine is based around an interactive solution where we only have to sue the slow COSINE and SINE calculations once for the whole circle. Fro avid
mathematicians out there, the formulae can be found on page 78 of the book Computer Graphics by John Lansdown and published by Hodder and Stoughton. The Spectrum machine code works like this:

| RST 28 H <br> DEFB A3H <br> DEFB 34H <br> DEFB $40 \mathrm{H}, \mathrm{BOH}, 00 \mathrm{H}, 5 \mathrm{AH}$ <br> BYTE 05H <br> DEFB 34H <br> DEFB $80 \mathrm{H}, \mathrm{BOH}, 00 \mathrm{H}, 01 \mathrm{H}, 68 \mathrm{H}$ <br> DEFB 34H <br> DEFB $40 \mathrm{H}, \mathrm{BOH}, 00 \mathrm{H}, 64 \mathrm{H}$ <br> DEFB 05h <br> DEFB 04H <br> DEFB 31H <br> DEFB 1FH <br> DEFB OIH <br> DEFB 20H <br> DEFB COH <br> DEFB O2H <br> DEFB C1H <br> DEFB 02H <br> DEFB 34H <br> DEFB $4 \mathrm{OH}, \mathrm{BOH}, 00 \mathrm{H}, 4 \mathrm{DH}$ <br> DEFB C2H <br> DEFB 02H <br> DEFB 34H <br> DEFB $40 \mathrm{H}, \mathrm{BOH}, 00 \mathrm{H}, 57 \mathrm{H}$ <br> DEFB C3H <br> DEFB 02H <br> DEFB 38H <br> LD B, 100 <br> CLOOP: <br> PUSH BC <br> RST 28H <br> DEFB E2H <br> DEFB 34 H <br> DEFB $40 \mathrm{H}, \mathrm{BOH}, 00 \mathrm{H}, 7 \mathrm{FH}$ <br> DEFB O3H <br> DEFB C4H <br> DEFB O2H <br> DEFB E3H <br> DEFB 34H <br> DEFB $40 \mathrm{H}, \mathrm{BOH}, 00 \mathrm{H}, 57 \mathrm{H}$ <br> DEFB O3H <br> DEFB C5H <br> DEFB 02H <br> DEFB E4H <br> DEFB EOH <br> DEFB 04H | ;Enter calculator <br> ;Stack PI/2 <br> ;Stack data ( 90 decimal) <br> ;Divide $(\mathrm{PI} / 2) / 90=\mathrm{PI} / 180$ ;stack 360 decimal <br> ;Stack the number of steps ;In this case 100 decimal ;Divide 360/steps <br> ;Multiply PI/180 <br> ;Duplicate it <br> ;Get the sine of it <br> ;Exchange the top stock items <br> ;Get the cosine of the angle <br> ;Store it in memo <br> ;Delele from the top of stack <br> ;Store the sine in Meml <br> ;Delete to clear the stack <br> ;Stack 77 decimal <br> ;Store it in Mem2 <br> ;Delete it <br> ;Stack 87 decimal <br> ;Store it in Mem3 <br> ;Clear the stack by deleting <br> ;Now exit the calculator <br> ;Use B as a counter <br> ;Save it for later <br> ; Enter calculator again <br> ;Get contents of Mem2 <br> ;Stack the $X$ centre of screen <br> ;Which is 127 decimal <br> ;Subtroct it from Mem2 <br> ;And re-store it in Mem4 <br> ;Tidy the stack <br> ;Get Mem3 <br> ;Stack the $Y$ centre of screen <br> ;Which is 87 decimal <br> ; Subtract it from Mem3 <br> ;Store result in Mem5 <br> ;Tidy up stack <br> ;Get Mem4 - X diff <br> ;Get memo - cos angle ;Multiply |
| :---: | :---: |


| DEFB E5H <br> DEFB E1H <br> DEFB 04H <br> DEFB 03H <br> DEFB 34H <br> DEFB $40 \mathrm{H}, \mathrm{BOH}, 00 \mathrm{H}, 7 \mathrm{FH}$ <br> DEFB OFH <br> DEFB C2H <br> DEFB 38H <br> CALL 2DA2H <br> PUSH BC <br> RST 28 H <br> DEFB 02H <br> DEFB E4H <br> DEFB EIH <br> DEFB 04H <br> DEFB E5H <br> DEFB EOH <br> DEFB 04H <br> DEFB OFH <br> DEFB 34H <br> DEFB $40 \mathrm{H}, \mathrm{BOH}, 00 \mathrm{H}, 57 \mathrm{H}$ <br> DEFB OFH <br> DEFB C3H <br> DEFB 38H <br> CALL 2DA2H <br> POP DE <br> LD D,C <br> CALL PLOT <br> POP BC <br> DJNZ CLOOP <br> RET | ;Get Mem5 - Y diff <br> ;Get Meml - sin angle <br> ;Multiply <br> ; ( X diff $\mathrm{x} \cos$ )-(Y diff $\mathrm{x} \sin$ ) <br> :Stack $X$ centre of screen <br> ;Which is 127 dec <br> :Add it to above <br> ;Store for next loop in Mem2 <br> ;Exit calculator <br> ;Put last value in BC - this ;is the X co-ordinate of the ;next circle point <br> ;Enter calculator agoin <br> ;Delete lost value <br> ;Get Mem4 - X diff <br> ;Get Mem1 - sin angle <br> ;Multiply <br> ;Get Mem5 - Y diff <br> Get memo - cos angle ;Multiply <br> ; $(X$ diff $\mathrm{x} \sin )+(Y$ diff $\times \cos )$ <br> :Stack $Y$ centre of screen <br> ;Which is 87 dec <br> ;Add to above calculation <br> ;Store in Mem3 for next loop <br> ;Exit from calculator <br> ;Put last value in BC - this is the $Y$ co-ordinate of the ;next circle point <br> ;Retrieve the X co-ordinate <br> ;E and $Y$ co-ordinate in D <br> ;Plot this point <br> ;Restore the counter in B <br> ;Loop back until finished |
| :---: | :---: |
| PLOT: <br> LD AD <br> CP 192 <br> RET NC <br> AND COH <br> RRA <br> SCF <br> RRA <br> RRA <br> XOR D <br> AND F8H <br> XOR D <br> LD H,A <br> LD A, E <br> RLCA <br> RLCA <br> RLCA <br> XOR D <br> AND C7H <br> XOR D <br> RLCA <br> RLCA <br> LD L,A <br> LD A, E <br> AND 07H <br> INC A <br> LD B,A <br> LD A, 1 <br> PLOTIO: <br> RRCA <br> DJNZ PLOT10 <br> OR (HL) <br> LD (HL), A <br> RET | ;Test the Y co-ordinate for Off-screen ,Relum if it is ;Calculate the screen address from the co-ordinates ;with a few bit-manipulotions <br> ;Screen address now in HL ;Now we work out the bit to ;be plotted <br> ; <br> ;Use B as A 1 to B counter ;Set bit 0 of $A$ <br> ;Rotate into required position <br> ; <br> ;Or it with the screen ;and then store it <br> ;Retrun to the circle routine |

As the executive letter opener sliced cleanly through envelopes, letters and executives this month, a common problem is coming to light (and I'm running out of fingers). It seesm that the +2 (doncha love it?) is prone to loading problems after a month or two of happy operation - there's a stack of letters here all saying the same thing. Mostly, it's 128 K , turbo load and boosted games that won't load properly.
Symptoms are an apparently clean load that falls over at the last possible minute, leaving a blank screen or loads of pretty flashing squares. Lots of SUI readers have
demagnetised, cleaned, tweaked and otherwise severely
chastised their tape heads, to no very good effect.
It sounds like a bad batch of cassette drives, or possibly another component, has sneaked past the eagle eyes of Amstrad's Quality Control (do I hear laughter at the back?), since most of the +2 s involved are the same age. And, fortunately, under guarantee, so the ever-cheerful shopkeepers (I definitely heard laughter that time) should take 'em back. More to the point, since Amstrad should now be painfully aware of the problem, you should have no problems in getting 'em fixed.

Now then, first patient.

## . . . with my modem

Dear Dr Rupe, I've recently bought a Miracle WS2000 modem to go with my +2 , and I was wondering how to connect it tc the CPU. What sort of cables to I need?
Psil(45)
Tyersal
Bradford

- Psi(45)? Jolly good . . s'pose your Spectrum's called Kevin. Anyway, you'll need more than mere cables to do anything useful with the modem, because the humble +2 hasn't got
enough hardware to talk to it properly. The serial port in the computer is only good enough to send information to things like printers, who don't answer back. A modem sends data as well as receives it, which is too much for the poor Speccy to cope with. You'll also need a comms program.
The WS2000 is a very simple modem, and should work with any combination of software and hardware. The cable will depend on the type of interface you buy - the connector on the WS2000 is a totally standard modem socket.


## . . . with a mad desire

Dear SU, Please please please (much grovelling cut at this point), tell me if there is a tape or hardware that can make a +2 Spectrum into a Commodore 64?
I've heard friends talking about software that can do this.
Mr X
Mossley
Walsall

- Nope. The only bit of harciware that'll turn a Spectrum into a Commodore 64 is . . . a Commodore 64. It doesn't even need a
screwdriver to install.
The Spectrum is completely different from the C64 internally; trying to make Spectrum software run on a Commodore is like trying to maka a Madonna CD play on a 1930's gramophone difficult and totally pointless (apart from the one on the gramophone needle).
You forgot your first name, by the way, so I've replaced it with Mr X, to keep Psi(45) company . . .


## with my interface

Dear Dr Rupe, I found, in a jumble sale of all places, a Tasprint printer interface. It didn't have anything with it in the way of software or documentation though.
I'd have thought that it would have worked with my rather elderly Spectrum 48 and Tasword II, but I can't seem to make it talk to the printer (an Epson FX80) from the program.

Is there anything I can do, or have I wasted 50p?
Jerry Philips
Maidstone
Kent
-50p? Eeee, When I was a lad you could get fifteen QLs, a C5 and a software games house for 50 p , and still have change for a copy of ISU.
The codes for the Tasprint interface are simple enough, although your original Tasword II (ie. from the tape it came on, not a copy) should work automatically. If not, the codes are:
Code 1:0
Code 2:0
Code 3:0
Code 4:64836

##  <br> <br> The Soctresg (Of Doom <br> <br> The Soctresg (Of Doom 

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## DEATH OR GLORY? ...THE CHOICE IS YOURS!





I's all very well us telling you ltow great MTV is, and it's all very fine saying how great they are, but what good is that to you, the reader? You want to find out for yourself just how brilliant a 24 hour visual radio is don't you? That's why those luverly, luverly people at MTV have given no less than OME uhole Amstrad Satelitite receiver system, censisting of an SDY68 dish, an SPM100 receiver, that can pick up all channels currently breadeast by Astra, and all the nuts, bolts and bits of metal needed to affix the dish to your home. FIVE (count 'em) lucky runners up get to own a fabbo MTV T-shirt, just to prove how incredibly cool and sexy they are.

All you have to do to be in with a chance of winning this super duper prize is to answer the three simple questions helow, and send your answers, along with your name and address, to "I want a large circular ohject on my roofl, [SU, Holkham Road, Orton, Peterhorough PE3 OUF. Closing date 30th September.

1 How many channels are currently broadcast from Astra?
2 What does the M in MTV stand for?
3 Coca-Cola are one of MTY's sponsors. True or false?

Answers: 1)
2)
2)

Mame
Address.
EMAP and MTV staff may not enter, nor may people who (A) don't have a TV licence, (B) don't like music or (C) don't have a roof.

This month's OUtlands was all the lovely work of Tony and was laid out by the saucy Tim. Thanks to Dehbie Walker at MTV for getting involved and Kriastiane for showing me where the office was.

tacky budgetty sort of titie, seems to automatically ensure a cheap tacky budgetty sort of game, but Ninja Commado, despite the awful title is a surprisingly enjoyable game.
You, are as usual, a Minja Commando of the highest degree. Unstoppable is how he's described on the back of the suspiciouslyCode Master-like packaging (complete with authentic quotes such as 'Brilliant graphics' and 'Ercellent animation'). Didn't seem very unstoppable to me. When I was controlling him, he was stopped more than once or twice.
You run from left to right over a monochrome multi-level scrolling landscape, jumping on and off plattorms and fighting the bad guys. Fighting started as being a bit of a
problem. You can collect weapons as you progress through the game. The weapons are obtained by killing the bad guys. The only problem is

that you don't have a weapon at the start of the game, and contact with the bad guys means instant death. What the instructions don't tell you, and this is something that took me more than one or two failed attempts to discover, is that you actually have to jump on the bad guys to kill them when in unarmed mode. Make a note of that, you are the first ever easily stoppable unstoppable ninja who knows absolutely no form of martial art or self defence.

So, you're running along from right to left, leaping on and oft platforms and killing the bad guys.

But what exactly is the game about. Well, it's about running from right to left, jumping on and off platforms and killing the bad guys. that's it. Mow come on, how is anybody supposed to take a budget game called Ninja Commando seriously if it doesn't have a really far fetched plot about some evil emperor and contains lots of names like Ken-oh and Dan-oh.
The graphics are small, but very well defined and animated. So, the main character (the ninja) looks more like Morph than a black assassin of death, but at least he runs convincingly. The backdrops are a liftle samey in places, and the complete lack of colour anywhere, including the front end, does spoil the look of the game a tad.
It plays well, and after the


immediate gameplay glitch of working out how to kill anything, it does become enjoyable. Very, in fact. It's nothing special or outstanding, and it won't set any new standards, but it's still good. One of the better budget releases.








# Chris's Crap Jokes Corner 

I gets harder and harder to fill this space every month, especially in that quiet time of the year when the make DomDom's aren't doing anything remarkably silly we can we aron of. So we're going to get you to fill the space - and get for the effort is the to give you any money. No. Nin Chis's crap jokes corner.
Unlike Al's Crap Jokes Corner, which was largely visual, we want written jokes because we can't spend our valuable time standing aroung having our photos taken in silly poses. Just so you know how a joke qualifies as being crap, here's Chris's own current favourite.
$\AA$ tortoise is making its way to the shops when it's set upon and mugged by three vicious-looking snails. It lies spinning on its shell at the side of the road until a police rabbit turns up, ner-ner ner-ner ner-ner. "Ello 'ello 'ello, what's up here then Doc?" says the rabbit. "I've been mugged by three snails, officer" sez the tortoise. "Oh dear oh dear oh dear, that's terribly serious. Would you recognise any of them if you saw them again?" "Ooh", says the tortoise, "I don't think so officer. It was all over so quickly..."

Ha! Crap eh? If you've got anything remotely as bad to offer, write it on the back of a postcard - don't stick it in an envelope 'cos we won't bother opening it - and send it to Chris's Jokes, Sinclair User, Abbot's Court, 34 Farringdon Lane, London EC1. Put your name on the postcard but don't bother putting your address 'cos you aren't getting a prize.

## The Spectrum At <br> <br> The Movies

 <br> <br> The Movies}
## รั

Tt shouldn't come as any surprise, in these days whe megat shouldn't com own all the film studios, that more and more corporations movies are used to plus products many of these sneaky and, of course, the Spectrum
moments have you spotted?
INDIANA HONES AND Tot knight in the catacombs of An Indy opens the tomb of the from behind the knight's Venice, a Plus 2 is seen sticking out from shield. BATMLAN - Jack Napier, alias The Joker, is seen catalogue of jokes on a Plus 3 . ROBOCOP - When Murphy opens lettering SINCLARIR himself, you can just make out the le a circuit board. SPECTRUM ISSUE 2.1 on the sIND - Rhett Butler and Scarlett GONE WITH THE WIND - the burned-out ruins of O'Hara meet for the last time in Scarlett she wipes her Atlanta. At Rhett cruelly spurns (this scene was cut nose on a rubber-key version). Edie Murphy is seen from the television HILLS COP - Eddie Murphy is se it in BEVERLEY HILL, setting fire to it, running over it in a shooting a Spectrum, setting at it then arresting it - then tank, firing a flame thrower with a plank, then insulting it. smashing it iver the head-John has a Plus 2 stuck GREASE - Olivia Newton-John wrestling scene (whaa!?? through her pony-tail in the mud - Alison). Have you spotted a line and tell us about it. Sinclair User films? If so drop us a line anctive imagination, Sinclair User letters to "I've got upentssuchesnavmeams, mentssuctassavegaflasin
huntreissilesagatyou fiveashotsinehatou wanthe causthelyi llotasf wanthecausther meathe
 Thererensuzz ingouthe
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publishing technology like typewriture, everything wor future,
But, in the near and Video

 desktop publish let us play with it oursenses the result of our early
use it and even sample of things to co Ian centimetres, so here's a selection.
Arnie Kiles (He Comes a few precious
Mister Stick (He Collects From Venus) Arnie Kiles (He Colles From Venus) Arnie Kiles (He Comes From Velection.
Mister Stick (Je Collects Kitchen Tils)
Sidney Tat (He's Alw His Brick)
We think thar's all the Saye Almosing 'Drat')
Wiverse, but if you have any mude Names in the whole
aneep them to yourself.
We think that's Always Saying 'Drat')
universe, but if you the Almost Rude Na
Universe, but if you have almost Rude Names in the whole
RUDE ALMOS W. NAMES! THE SHAPE OF experiments in DTP

## 10 THINGS

 THAT WILL
## HAPPEN AT

## THE PC SHOW

1) $50 \%$ of the software that was "Definitely going to be available to review" will not be reviewable.
2) $80 \%$ of the leaflets you'll be given will be entirely useless adverts for Commodore Plus 4 disc drives etc.
3) After hours walking around the show trying to find
"Megadeathblast" you give up and spend your last $£ 8.95$ on "Mr Spaz Meets the Flower Bunnies".
4) You immediately find the stand stocking two thousand copies of Megadeathblast for $£ 7.95$.
5) A machine that you walk past will instantly malfunction and fuse all the lights. You will cop the blame.
6) You will lose your ticket on the ten yard journey between the ticket office and the doormen.
7) Someone will spot you're reading Sinclair User and they will say "Oh, a Sinclair Owner eh? I find that my Cray P11 has infinitely superior processing time."
8) He'll slip into the crows before you can strangle him.
9) You will find absolutely brilliant game that you successfully purchase.
10) You will return home carrying twelve carrier bags full of rubbish that you don't remember buying.
ell well well. You would have thought that a picture of a fat man handcuffed to a rabbit would have suple of unprintable funny suggestions, but apart it was yawn city a-go-go. After founy deviant sexual practices it was yawn city a-go-g. mes abouk out all the "Just my luck! Han Kris Cherrington's reader!" variants, all we were left with was Kou do it in the movie!" "Bring your hand out to these cuffs! I sawious, or not terribly funny, Still, Kris gets the $£ 20$ worth of games these "aren't Crash/YS

# Caption compo no 

That on earth is going on here? A bit of an alternative piccy for you to play with this month. What do you reckon these two young whipper-snappers are up to then? Looks like they're up to no good. Are they being sick into the river? Are they offering mouth-to-mouth resuscitation to a passing squid in distress? Who knows? Maybe you do.

Have a lovely think and if you come up with a goodie (or even an $\mathbf{O K}-\mathrm{ie}$ ), send it to us before September 31st. The best one picked out of Jim's boxer shorts gets $£ 20$ worth of games, but if you don't reach a really high standard you'll get £20 of games picked out of Jim's boxer shorts, so think about that.

## NAME

$\qquad$
ADDRES $\qquad$

## CAPTIOM

$\qquad$ tedious hearing about it.


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