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Civil Service - Hint Sheet.
Can*t cross the quicksand?
Look at weather vane and throw a disc in direction indicated.
Can}\mp@subsup{}{}{3}t\mathrm{ find a disc?
There are }J\mathrm{ in the game and they are carried around by an
ivigilator.
When you see him then you wil find a disc in a location near by.
Go to quicksand and throw the disc.
Can*t find the quicksand?
It can only be reached by going through the building situated east
of Lizard Rock.
Can"t find the key to unlock the door to the windmill?
Well; it*s somewhere in the engineer"s house.
Can"t find the key for the engineer*s front door?
Examine the door!
Can't land safely on top of the glass topped wall?
The answer lies in the church. Try not to get your knees dirty!
Can't get the golden key from the church?
You have to reach it via the dry well.
Can*t get the emerald from the alcove?
Lean the ladder in the right direction?
Can't find a ladder?
Well; it*s certainly out of sight. It could be behind something!
Can*t pass the dog lurking the other side of glass topped wall?
You"11 have to bone up on this one.
Can"t get the flour that the baker wants?
You can only carry the flour around in the holdall.
Can"t find a holdall?
It"s sailing around somewhere!
Can"t find a silver key for the silver casket?
It's easy if you use your loaf?
Can"t find a coin for the power unit?
Cock a leg mate!
Can}\mp@subsup{}{}{2}t\mathrm{ do much more - is there any extra help?
In most cases typing help will sometimes offer you an extra clue.
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Civil Service. An explanation of some of the puzzles.
In the history class the initial letters of the message NO FQINT LETTING YOUR TRUUSERS SLIP HALF-WAY refers to the ruling houses of England in chronological order. Thus Norman - Flantaganent - Lancaster - York - Tudor - Stuart - Hanover - Windsor = TYFE ROYAL/RLL ING HDUSES. In the maths ciass. The grandfather ${ }^{5} 5$ age lies between 50 and 70. The easiest way is by trial and error:
Let number of sans $=7$ thus the number of grandsons would be bx 7
Combining them $7+(7 x b)=7+42=47$ wrong answer.
Let number of sons $=8$ then number of grandsons would be $7 /$ \&
Combining them $8+(8 \times 7)=8+56=64$ Correct answer $=$
In the geametry class the ryhme
NOW I KNOW A RYHME EXCELLING
IN HIDDEN WORDS AND MAGIE SPELLING
WRANGLERS FERHAPS DEFLORING
FUR ME ITS NONSENSE ISN"T HORING
The mumber of letters in each word coincides with pi to twenty decimal places.

To open the chest - read the newspaper found on one the windmill sails. Tells af crash of experimental aircraft the SEER 9 gig . Chest has emtiem of such aircraft - 50 TYFE SEER 757 to open it.
Safe on floor = Examine statue and figure found in the long building. This reveals that the statue was commissioned by the $L-R-L$ Safe Co. The figure" 5 measuremente areb उB-24-40. To open safe TLRN DIAL LEFT 38 TUFN DIAL RIGHT 24 - TURN DIAL LEFT 40.
Safe on wall. Remove picture and examine it. Add up the ietters of the first word on each of the five lines then TYFE $47 \leqslant 52$ to open the safe. Emerald in aicOVE = LEAN/FLACE LADDER AGAINST NORTH WALL - LIF - GET EMERALD.
If player doesn"t place ladder against the north wall he will not be able to get the emerald aithough he can see it.
Last room in long building. The numbers in the first six rooms are 7 -$41-12-82-5 S-24-?$ The sequence is the 7 times table with the number reversed. Thus the seventh number 49 reversed becames 94 TYFE 94 to ppen the door.
Door with QWERTY keyboard. The numbers given are $17-23-5-18-20$ - 25 - they represent the ietters an the top row of the keytoard.

Thus 17 is $Q$ w $-523 E$ is 5 and 50 on. The next letter after $Y$ is $U 50$ TYFE 21 opens the door.
Animal problem.
Take dog to other side. Return alone.
Take lamb to other side. Return with the dog.
Take chicken to other side. Return alone.
Take dog to other side.

The Civil Service - a step by step soltion for the Spectrum.
I - READ NOTICE - EXAMINE SAILS - WEST - SE - EXAMINE CHURCHYARD - EXAMINE GRAVE - SE - EXAMINE ROCK - EXAMINE CREVICE - FEEL CREVICE - GET TORCH - EXAMINE IT - WEST EXAMINE RIVER - ENTER - ROW SOUTH - DROF ALL - ROW SOUTH GET TORCH - LEAVE - SAY HELLO - WEST - GPEN DOOR - EXAMINE DOOR - GET KEY - UNLOCK DOOR - ENTER - EAST - LIFT EED - GET COIN - EXAM IT - WEST - CLOSE DOUR - EXAMINE DOOR - GET KEY EXAMINE IT - OFEN DOOR - LEAVE.

EAST - GET DUG - ENTER - DROF ALL - LEAVE - FET DOG - ENTER DROF ALL - ROW NORTH - GET DOG - LEAVE - DROF DOG - ENTER GET ALL - LEAVE - WEST - EXAMINE WELL - NE - ENTER - UP - GET DISC - DOWN - FUSH BALE UNDER/NEAR SHELF - UF - GET DISC EXAMINE IT - DOWN - LEAVE - NE - WEST - ENTER - WEST - SAY HELLO - READ MESSAGE - TYFE ROYAL/RULING HOUSES - EAST NORTH - GAY HELLO - SAY HELLO - TYPE G4 - SOUTH - EAST - SAY HELLO - TYFE FI - WEST - LEAVE.

EAST - ENTER - WEST - KNEEL - GET MAT - EXAMINE IT - EAST NORTH - EXAMINE ALTAR - GET CASKET - EXAMINE IT - SOUTH EAST - EXAMINE GRILLE - LOUK IN GRILLE - GET GULDEN KEY WEST - LEAVE - EAST - UNLOCK DOOR - DROP KEY - ENTER - READ NOTICE - EXAMINE UNIT - TURN ON FOWER - INSERT COIN - TURN ON FOWER - LEAVE - EXAM SAIL - GET NEWSFAPER - READ IT - DROP IT - ENTER - TURN OFF FOWER - TURN ON POWER - LEAVE - EXAMINE SAIL - GET MAGAZINE - READ IT - DROP IT.

ENTER - TURN GFF FOWER - TURN ON FOWER - LEAVE - EXAMINE SAIL - get holdall - EXAMINE IT - ENTER - FULL LEVER - gET FLOUR LEAVE - WEST - SE - SE - EAST - SOUTH - WEST - ENTER - GIVE FLOUR/HOLDALL - LEAVE - WEAR HOLDALL - PUT ALL IN HOLDALL EAST - SE - LISTEN - UF - EXAMINE WALL - GET MAT - THROW/DROF MAT ON WALL - EXAMINE WALL - DOWN - NW - NORTH - READ NOTICE - ENTER.

EXAMINE DOOR - TYFE MW - NORTH - EXAMINE DOOR - TYPE AI - NE - EXAMINE DOOR - TYFE RN - NW - EXAMINE DOUR - TYFE CD - NW EXAMINE DOOR - TYPE HS - NE - EXAMINE DOOR - TYPE MARCH WINDS - NORTH - NORTH - LOOK AT VANE (UNTIL IT POINTS NORTH) THROW DISC NORTH - SOUTH - FIZZ - WEST - NW - DOWN - GET SHOVEL/SFADE - DIG - DIG - GET BONE - EXAMINE IT - LIF - SE WEST - WEST - THROW/DROF SPADE IN WELL - CLIME ROPE - GET SHOVEL - EXAMINE WELL - DIG BY NORTH WALL - GET TORCH - TURN ON TORCH - NORTH.

UF - DIG - DIG - DIG - GET GARNET - EXAMINE IT - FUT IT IN HOLDALL - UP - UF - UF - GET GOLDEN KEY - PUT IT IN HOLDALL DOWN - DOWN - DOWN - DOWN - SOUTH - DROF ALL - CLIME ROFE EAST - ENTER - ROW SOUTH - LEAVE - GET CHICKEN - ENTER - DROP ALL - ROW NORTH - GET ALL - LEAVE - DROF CHICKEN - GET DOG ENTER - DROF ALL - ROW SOUTH - GET ALL - LEAVE - DROF DOG GET LAME - ENTER - DROF ALL - ROW NORTH - GET LAME - LEAVE DRDF LAMB - ENTER - ROW SOUTH - LEAVE - GET DOG - ENTER DROF DOG - ROW NORTH - GET DOG - LEAVE - DROP DOG - CALL INVIGILATOR - WEST - WEST - SUUTH - EAST - EAST - WEST - SAY hello - Enter.

WEST - WEST - WEST - WEST - WEST - WEST - TYFE 94 - NORTH GET DISC - EXAMINE STATUE - EXAMINE FIGURE - SOUTH - EAST EAST - EAST - EAST - EAST - LEAVE - EAST - EAST - ENTER - GET LOAF - LEAVE - EAST - NORTH - FIZZ - NORTH - NORTH - LOOK AT VANE (UNTIL IT FOINTS EAST) - THROW DISC EAST - SOUTH - SOUTH - FIZZ - FLT LDAF IN HOLDALL - SOUTH - WEST - EAST - SE - GET BONE - THROW BONE DVER WALL - LISTEN - LF - TUMF ACROSS TUMF DOWN - WEST - EXAMINE DOOR.

TYFE 21 - LDOK BEHIND EUILDING - GET LADDER - ENTER - NORTH WEST - EXAMINE SAFE - TURN DIAL LEFT SB - TURN DIAL RIGHT 24 - TURN DIAL LEFT 40 - EXAMINE SAFE - GET BERYL - FUT IT IN HOLDALL - EAST - EAST - LEAN/PLACE LADDER AGATNST WALL - GET EMERALD - GET LADDER - LEAN/PLACE AGAINST NORTH WALL - UF GET EMERALD - FUT IT IN HOLDALL - GET LADDER - WEST - NORTH -
 TIARA - FUT IT IN HOLDALL - EAST - EAST - EXAMINE FICTLRE GET FICTUFE - EXAMINE IT - TYFE 49352 - EXAMINE SAFE.

GET AGATE - FUT IT IN HOLDALL - CLDSE SAFE - HANG FICTLRE WEST - SUUTH - SOUTH - LEAVE - EAST - LEAN/FLACE LADDERE AGAINST WALL - LIP - TUMF ACROSS - DOWN - GET DISC - NW - WEST - NORTH - FIZZ - NORTH - NORTH - EAST - LOOK AT VANE IUNTIL IT PQINTS NORTH) - THROW DISC NURTH - NORTH - NORTH - EXAMINE BIRDS - GET BREAD - FEED EIRDS - GET KEY - GET CASKET UNLOCK CASKET - EXAMINE IT - GET AMETHYST - FUT IT IN HOLDALL - NORTH - EXAMINE DOOR - GET GOLDEN KEY - LNLOCK DOOR ENTER.

GAME OVER $100 \%$ IN 452 TURNS.

