

Picture Pairs (Model A)

This is one for the kids, testing their powers of observation and memory. There are ten pictures of various objects displayed on the screen for a few seconds. They are then hidden from view. When you choose one of the squares the picture is revealed and you must then identify the square behind which the corresponding image is hidden. If the two pictures chosen do not form a pair, they are once again hidden and no points are scored.

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1 REM *** BBC VERSION ***
2 REM *** PICTURE PAIRS ***
10 TB=10000:Q$="ZXCVBNM":P=0:R=0:T=0
20 DIMA(7,72)
30 GOTO360
40 MODE4:VDU19,1,6;0;28,4,27,35,4:COLOUR12
9:COLOUR0:PRINT"Time :TAB(15,1)"Correct out
of:"TAB(30,1);P
50 PRINTTAB(3,18)"Z"TAB(7,18)"X"TAB(11,18)
"C"TAB(15,18)"V"TAB(19,18)"B"TAB(23,18)"N"TAB
(27,18)"M":COLOUR1:COLOUR128
60 FORK=1TO7:FORL=0TO7:FORM=1TO9
70 ?(&C00+M*8+L-8)=A(K,L*9+M)
80 NEXTM,L
90 Y=K*4-2
100 PRINTTAB(Y,14)CHR$224;CHR$225;CHR$2
26;TAB(Y,15)CHR$227;CHR$228;CHR$229;TAB(Y,16)
CHR$230;CHR$231;CHR$232
110 SOUND1,-15,K*20,4
120 NEXTK
130 PRINTTAB(21,4)" " "TAB(14,6)" "
TAB(14,7)" " "TAB(14,8)" "
140 PRINTTAB(0,20)"Press the correct lett
er as soonas you recognise the new picture."
150 N=RND(7)
160 FORL=0TO7:FORM=1TO9:?(&C00+M*8+L-8)=A
(N,L*9+M):NEXTM,L
170 FORC=1TO2000+RND(2000):NEXT:FX15
180 PRINTTAB(14,6)CHR$224;CHR$225;CHR$2
26;TAB(14,7)CHR$227;CHR$228;CHR$229;TAB(14,8)
CHR$230;CHR$231;CHR$232

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96 *Picture Pairs*

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190      TA=0:SOUND1,-15,50,2
200      A$=INKEY$(1):IFA$="" T=T+1:PRINTTAB
(6,1);T:GOTO220
210      SOUND1,-15,ASC(A$),3:GOTO240
220      TA=TA+1:IFTA=200 GOTO250
230      GOTO200
240      IFA$=MID$(Q$,N,1) R=R+1:PRINTTAB(13
,1);R:PRINTTAB(21,4)"Correct":GOTO260
250      PRINTTAB(21,4)"Wrong"
260      P=P+1:PRINTTAB(30,1);P
270      IFP=10 GOTO290
280      FORX=1TO2000:NEXT:GOTO130
290      IFTB>T TB=T
300      PRINTTAB(0,10)"You have ";R;" corre
ct out of 10 in"TAB(0,11)"Time ";T;". Best so
far ";TB
310      REPEAT:PRINTTAB(0,12)"Press <RETURN
> for next game.":FORI=0TO1000:NEXT:PRINTTAB(
0,12)STRING$(30," ") :UNTILINKEY(10)=13
320      R=0:T=0:P=0
330      PRINTTAB(0,10)"

340      PRINTTAB(6,1)"          "
"          "TAB(30,1)"
"
350      GOTO130
360      MODE7:PRINT'CHR$141;CHR$&81;CHR$157
;CHR$&86"          Hi-Res Picture Snap          "C
HR$156'CHR$141;CHR$&81;CHR$157;CHR$&86"
Hi-Res Picture Snap          "CHR$156
370      PRINT'''" This program allocates se
veral high          resolution pictures to the 'Z'
-'M'          keys. "'" After a short delay,one p
icture is          displayed at the centre of the
screen. You must quickly press the correct
key to score."
380      FORX=1TO7:FORY=1TO72:READA(X,Y):NEX
TY,X
390      GOTO40
400      -----SHIP-----
410      DATA0,0,0,0,0,8,15,255,224,0,0,0,
3,128,8,0,0,0,0,0,3,128,8,0,0,0,0,0,15,25
5,8,0,0,0,0,0,15,255,8,0,0,0,0,0,63,255,2
52,0,0,0,0,0,8,63,255,248,0,0,0,0,0,8,31,255,
240,0,0,0
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420      -----HELICOPTER-----
430      DATA0,0,0,0,7,128,0,255,252,0,0,0
,0,12,192,0,0,0,0,0,96,24,96,0,0,0,0,0,12
7,240,112,0,0,0,0,0,111,255,224,0,0,0,0,127
,240,3,255,192,0,0,0,0,2,0,0,127,128,0,0,0,0,
2,0,0,6,4,0,0,0
440      -----BUS-----
450      DATA0,0,0,0,0,0,60,1,224,0,0,0,63
,255,252,24,0,192,0,0,0,36,16,84,0,0,0,0,0,
36,16,84,0,0,0,0,0,36,16,84,0,0,0,0,0,63,
255,214,0,0,0,0,0,63,255,214,0,0,0,0,0,12
7,255,214,0,0,0
460      ----RAILWAY ENGINE----
470      DATA0,0,0,12,3,128,7,131,192,0,0,
0,12,195,128,3,1,128,0,0,0,31,255,128,0,0,0,0
,0,0,31,255,240,0,0,0,0,0,31,255,240,0,0,0,
0,3,240,31,255,240,0,0,0,2,128,15,255,240,0
,0,0,12,2,128,31,255,240,0,0,0
480      -----CAR-----
490      DATA0,0,0,0,127,0,12,0,24,0,0,0,0
,132,128,0,0,0,0,0,1,4,64,0,0,0,0,0,2,4,3
2,0,0,0,0,0,127,255,255,0,0,0,0,0,63,255,
255,0,0,0,0,127,255,254,0,0,0,0,0,30,0,
60,0,0,0
500      -----TANK-----
510      DATA0,0,0,64,3,0,51,51,48,0,0,0,6
4,255,0,63,255,240,0,0,0,65,255,128,12,204,19
2,0,0,0,67,0,255,0,0,0,64,0,0,79,255,192,0,0,
0,64,0,0,255,255,240,0,0,0,64,0,0,255,255,248
,0,0,0,64,0,0,127,255,252,0,0,0
520      -----CLOCK-----
530      DATA0,0,0,9,64,144,8,66,16,0,0,0,
8,32,16,8,24,16,0,0,0,8,16,16,8,0,16,15,255,2
40,10,15,80,15,255,240,8,0,16,8,0,16,0,0,0,8,
24,16,8,0,16,0,0,0,8,66,16,9,0,144,0,0,0,8,0,
16,8,0,16,0,0,0

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