

Digit Recall

These are power point games that you will show to your students, and you can find them in the 'Resources' page at

<http://www.education.ox.ac.uk/research/resgroup/cl/ndcs/index.php>

In this game the child is required to remember a string of digits, starting with the last digit of a string of 3 and increasing up to the last 5 digits of a string of 6. They will need to remember the digits in the same order as they appeared.

To start, open the PowerPoint file and present it to the child as a 'slide show'.

On the first slide a string of 3 digits will appear. Ask the child to rehearse the number, eg '8 4 6'.

Explain that they need to recall this string in exactly the same order as it appeared.

In the next slide, they see question marks in place of the digit(s) they need to recall,, eg ' _ _ ? ', so ask them to recall what was the last digit.

To aid them, in the next slide, depending on the level of the activity, the first 2 numbers (at level 1) will be given, and the question mark is for the final digit, eg '8 4 ?' .

Then if you click again, the correct answer will appear (846) so the child can check if they recalled correctly.

In Level 1 they need to remember the last digit of a 3 digit string.

In Level 2 they need to remember the last 2 digits of a 3 digit string

In level 3 they need to remember the last 2 digits of a 4 digit string

and so on up to level 7 where they need to remember the last 5 digits of a 6 digit string.

Two strategies that children should be encouraged to use:

1. Watch the **position of the digits** and ask them how they are going to remember the digits: 'What are you going to do?' 'How are you going to do it?'
2. To **practice** the digits by **repeating/signing** them to themselves.

The element of surprise is added by the fact that the children do not know which string is going to have to be recalled, so they need to rehearse each one and then wait to see if the question mark slide appears after it.

Make sure that the next time they play 'Digit Recall' they start at the next level on if they have been successful.