



IDEAS FOR USING A NUMBER GRID

Using a Number Grid is a great way to teach your child about numbers and number sequences.

It is also very useful for learning to count on and back in ones and tens.

Here are some ideas for using a Number Grid:-

- Look, see and say -
 - Look at the Number Grid. What patterns are there? Does the chart have the same patterns all the way through?
 - What happens when we move left or right along the grid?
 - What happens when we move down or up the grid?
 - What happens when we move diagonally along the grid?
- Color in multiples of a number, e.g. 3. Count every third number and color it in. What pattern do you get? Are there numbers in every row and column colored in? Repeat with a different number, e.g. 4. What patterns are there now? Try different numbers
- (Two or more players are needed for this game) One player chooses a number on the chart. The other player(s) has 15 questions to ask about the number - the answer can only be 'yes' or 'no'. Questions might be 'Is it more than 100?' or 'Is it odd?'
- Once the 15 questions are up, the other players are allowed 3 guesses to guess the number.
- Cut up the grid into 6-12 pieces like a jigsaw. See how quickly it can be reassembled. The more pieces, the harder it will be!
- Once the Number Grid is familiar to your child, you can do some visualisation activities. Close your eyes...
 - Start at 153. Move right one and then down one.
 - What number am I on?
 - Start at 102. Move up 2 then left two.
 - What number am I on?