



## **Number Activities to Do at Home**

### **❖ The Box Challenge**

Give your child a small box. How many objects can they put inside it? Ask your child to fill up the box with objects and then count them. Challenge them to get more objects in the box – will the objects need to be bigger or smaller? Who in the family can get the most objects in the box?

### **❖ Magnetic numbers**

Magnetic numbers are available in toy shops. Keep a set on your fridge and ask your child to find a given number, put the numbers in order, forwards, backwards, etc.

### **❖ Count objects or movements in the street when walking to and from school.**

How many trees on the way home? How many red cars? How many steps from the end of Dukes Avenue to the school gate?

### **❖ Ordering cards**

Ask your child to find number cards 1 to 10, and put them in order. Ask your child to close his/her eyes and you take away a card. Which one is missing? Repeat – build up to taking away 2 or 3 cards. Over time move on to cards up to 20.

### **❖ Naughty number line.**

Peg the cards up on a 'washing line'. Have some of the cards in the wrong order. Can your child sort them out so the order is correct?

### **❖ Games – eg Snakes and Ladders.**

A simple version is in your pack. You will need counters and a die or a spinner. Any game that involves recognising numbers, counting on or counting back will help support your child.



## Shape, Space and Measure Activities to Do at Home

- ❖ Ask silly questions e.g. show a tiny box and ask if there is a bicycle in it
- ❖ **Be a robot:** ask your child to give you instructions to get to somewhere. Let s/he have a turn at being the robot for you to instruct.
  
- ❖ Look for shapes around you:  
3D shapes such as cans, bricks, balls, pillar box, ice cream cones  
2D shapes such as windows, doors, computer screens etc
  
- ❖ Make a book: about shape, or time, or measure. This could be shapes found in the environment; long and short things, things longer than ..., patterns, comparing heavier and lighter
  
- ❖ Make a house or vehicle If you have a large cardboard box from a new item, make a house or vehicle together. Shapes can be drawn/painted/stuck on for windows, doors, wings, headlights etc.
  
- ❖ Cooking Making food together is brilliant for many aspects of maths. Weighing out ingredients – heavier/lighter, counting spoonful's, reading scales on jugs and weighing scales. Counting out the correct number of cake cases, setting the timer on the oven, sharing out pizzas – the list is endless!