

# Number and Shape



## Level 1

- Find two examples of symmetry in the environment – either take or draw pictures of them
- List or draw 5 places where you find numbers in the environment
- Learn a counting song or rhyme to sing to Miss Matthews
- Find examples of a cube, cylinder, cuboid and sphere. Draw them or take photographs of them

## Level 2

- Find three examples of tessellation in the environment – either take or draw pictures of them
- Play monopoly or a similar board game involving money
- Invent a game to help you practice either addition and subtraction or multiplication
- Bake a cake – weigh out the ingredients
- Work out the time the cake needs to come out of the oven
- Make a chart to show postage costs
- Know 8 compass points

## Level 3

- Find 3 examples of the Fibonacci sequence in nature – either take or draw pictures of them
- Help at an event where you have to collect money and give change
- Find out about three types of money not used in this country. Know what the money is called and which countries it is used in. Know what it is worth in sterling
- Plan a simple meal. Work out the cost of the ingredients. If possible cook it
- Play darts. Calculate your score down from a 301 start
- Go supermarket shopping with an adult. As they shop keep an estimate of the cost. How close to the total were you?