Shape activity

At home, or when you are out, look at the surface of shapes.

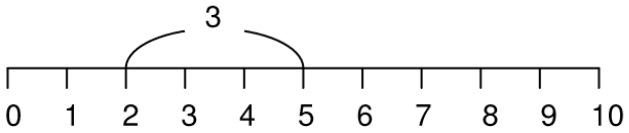
- Ask your child – what shape is this plate, this mirror, the bath mat, the tea towel, the window, the door, the red traffic light, and so on.
- Choose a shape for the week, e.g. a square.
  How many of these shapes can your child spot during the week, at home and when you are out?

Dice game

You need a 1–6 dice, paper and pencil.

- Take turns.
- Choose a number between 1 and 10 and write it down.
- Throw the dice and say the dice number.
- Work out the difference between the chosen number and the dice number, e.g. if you wrote down a 2 and the dice shows 5, the difference is 3.

You could also draw a number line to help your child to see the difference between the two numbers.



How old?

Start with your child's age. Ask your child:

How old will you be when you are 1 year older?
How old were you last year?
How old will you be 10 years from now?

and so on.

Helping Your Child to Hit Their Maths Target



NEWTON PRIMARY SCHOOL

Year 1

By the end of Year 1, most children should be able to…

- ☐ Recite numbers up to 100 forwards and backwards
- ☐ Understand place value, e.g. one ten and 4 units equal 14
- ☐ Count forwards and backwards in ones, starting from a small number
- ☐ Count forwards and backwards in tens (zero, ten, twenty, thirty…)
- ☐ Given a number from 10 to 20, say the number that is 1 more, 1 less, 10 more, 10 less
- ☐ Read and write numbers to at least 20 forming them correctly
- ☐ Recognise odd and even numbers up to 20
- ☐ Recall halves, doubles and near doubles up to 10
- ☐ Use the words *add, sum, total, take away, subtract, difference between*… in practical situations
- ☐ Know by heart all pairs of numbers that make 10, e.g. 3 + 7, 8 + 2
- ☐ Add and subtract two numbers up to 10
- ☐ Use different combinations of money to pay for items up to 20p
- ☐ Read hours on an analogue and digital clock
- ☐ Order the days of the week, months of the year
- ☐ Recognise and name 2D shapes and 3D shapes
- ☐ Compare two objects or containers, and say which is longer or shorter, or heavier or lighter, or which holds more

About the targets

These targets show some of the things your child should be able to do by the end of year 1. Please be aware that in line with the requirements of the new curriculum your child is taught at their stage of learning, which is based on their individual need.

Some targets may be more complex than they seem, e.g. children may know how to work out sums on paper but need to see when it is quicker to work them out in their heads.

Fun activities to do at home

Secret numbers



- Write the numbers 0 to 20 on a sheet of paper.
- Ask your child secretly to choose a number on the paper. Then ask him / her some questions to find out what the secret number is, e.g.

  Is it less than 10?
  Is it between 10 and 20?
  Does it have a 5 in it?

  He / she may answer only yes or no.
- Once you have guessed the number, it is your turn to choose a number. Your child asks the questions.

For an easier game, use numbers up to 10. For a harder game, use only 5 questions, or use bigger numbers.