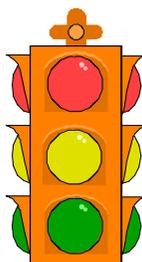


Shape activity

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?

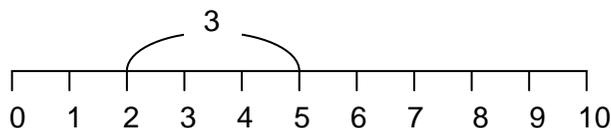


Dice game

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:

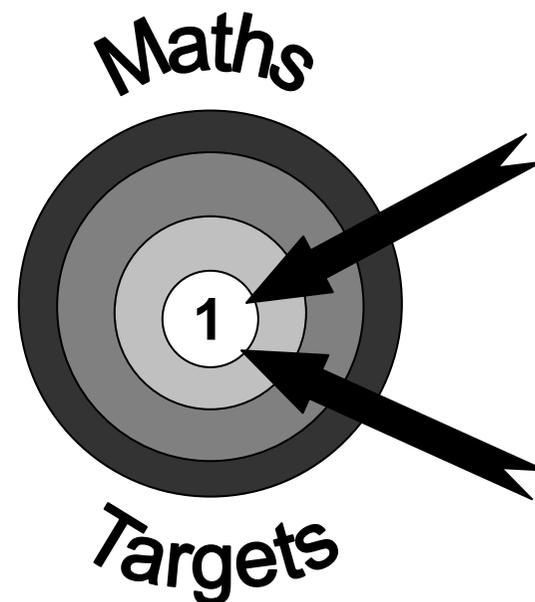
How old will you be when you are 1 year older?

How old were you last year?

How old will you be 10 years from now?

and so on.

Targets for pupils in Year 1



A booklet for parents

Help your child with mathematics

Targets – Year 1

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

Read & write numerals from 0 to 20, then beyond; use knowledge of place value to position these numbers on a number track & number line

I know how to write numbers up to 20. I can read numbers on a number track

Derive & recall all pairs of numbers with a total of 10 and addition facts for totals to at least 5; work out the corresponding subtraction facts

I know some pairs of numbers that total 10. I can use counters or blocks to add numbers with answers up to 5

Use the vocabulary related to addition and subtraction and symbols to describe and record addition and subtraction number sentences

I can talk about adding/subtracting. I can record additions/subtractions

Visualise and name common 2-D shapes and 3-D solids and describe their features; use them to make patterns, pictures and models

I can use 2-D and 3-D shapes to make patterns, pictures and models. I can name most of the 2-D and 3-D shapes I use in my work as well as those I see in my classroom and playground. I am beginning to picture a shape in my head

Estimate, measure, weigh and compare objects, choosing and using suitable uniform non-standard or standard units and measuring instruments (e.g. a lever balance, metre stick or measuring jug)

I can compare the lengths/weights/capacities of more than two objects and put them in order

Answer a question by recording information in lists and tables; present outcomes using practical resources, pictures, block graphs or pictograms

I can help to answer a question and to show what we found out

About the targets

These targets show some of the things your child should be able to do by the end of Year 1.

Some targets are harder than they seem, e.g. children who can count up to 20 may still have trouble saying which number comes after 12. They may have to start at 1 and count from there.

Fun activities to do at home

Secret numbers

0123456789

- ◆ 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.

_____ is working on the targets that are ticked.