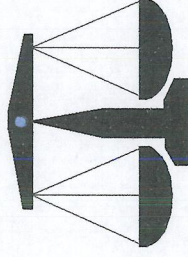


Maths expectations for pupils In Year 2

Fun activities to do at home

How heavy?

You will need some kitchen scales that can weigh things in kilograms.



- ◆ Ask your child to find something that weighs close to 1 kilogram.
- ◆ Can he / she find something that weighs exactly 1 kilogram?
- ◆ Find some things that weigh about half a kilogram.

Out and about

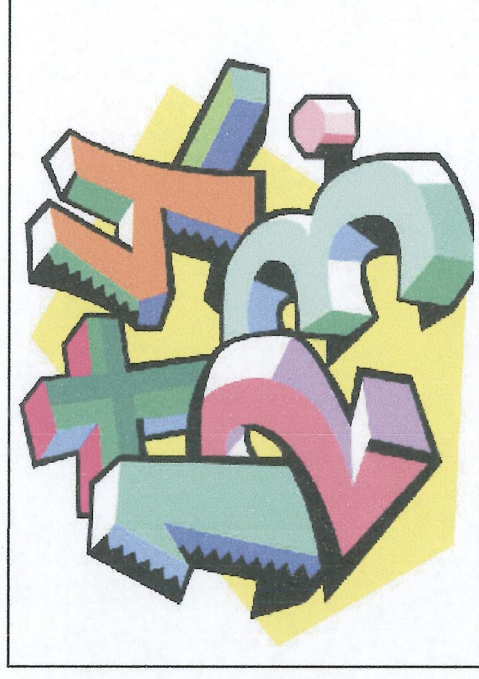
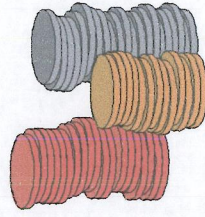
- ◆ During a week, look outside for 'thirties' numbers, such as 34 or 38, on house doors, number plates, bus stops, etc. How many can you spot? What is the biggest one you can find?

31 39 36 35 33

- ◆ Next week, look for 'fifties' numbers, or 'sixties' ...

How much?

- ◆ Once a week, tip out the small change from a purse. Count it up with your child.



A booklet for parents

Help your child with mathematics

Maths expectations

By the end of Year 2, most children should be able to...

- Count to at least 100. Read and write numbers to at least 100 in numerals and words.
- Compare and order numbers from 0 up to 100; use <, > and = signs.
- Recognise the place value of each digit in a two-digit number (tens, ones) and use place value and number facts to solve problems.
- Recall and use addition and subtraction facts to 20. Use these related facts up to 100.
- Add and subtract a two-digit number and ones, a two-digit number and tens, two two-digit numbers and be able to add three one digit numbers together.
- Recall and use multiplication and division facts for the 2, 5 and 10 times tables, sequences of numbers including recognising odd and even numbers.
- Solve problems involving multiplication, division, addition and subtraction.
- Recognise, find, name and write fractions, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.
- Write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise that $2\frac{1}{4}$ and $\frac{1}{2}$ are the same.
- Estimate and measure length/height in any direction (m/cm), mass (Kg/g); temperature ($^{\circ}$ C) and capacity (litres/ml).
- Recognise and use symbols for pounds (£) and pence (p) and add coins to make an amount. Find different combinations of coins that equal the same amount of money.

- Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times, using both analogue and digital.
- Compare and sort common 2D and 3D shapes and everyday objects.
- Identify and describe the properties of 2D shapes including the number of sides and symmetry in a vertical line. Identify and describe the properties of 3D shapes including the number of edges, vertices and faces.
- Distinguish between rotation as a turn and in terms of right angles.
- Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.

About the expectations

These targets show some of things your child should be able to do by the end of Year 2.

A target may be harder than it seems, e.g. a child who can count up to 100 may still have trouble saying which number comes after 47 or which number comes before 50.