End of year expectations

What are they?

There are a number of skills that children need to be able to do by the end of each school year in each subject in order to be assessed as 'working at the expected level'.

This leaflet outlines some of the most important end of year expectations and suggests activities that you could do to support your child's Maths learning at home.

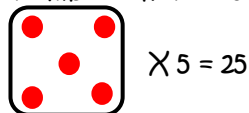## By the end of Year 2 the children must be able to...

- read scales in divisions of ones, twos, fives and tens
- partition any two-digit number
- add and subtract any 2 two-digit numbers
- recall all number bonds to and within 10
- recall multiplication and division facts for 2, 5 and 10 times table
- identify 1/4, 1/3 , 1/2 , 2/4, 3/4, of a number or shape
- use different coins to make the same amount
- read the time on a clock to the nearest 15 minutes
- name and describe properties of 2-D and 3-D s shapes

Activities to support learning at home

Number facts
You need a 1- 6 dice.
Take turns. Roll the dice. See how quickly you can say the number when it is multiplied by 2 or 5 or 10, e.g.

X 5 = 25

If you are right, you score a point
The first to get 10 points wins.
You can extend this activity by multiplying by 3 or 4.

Out and about
During the 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? Next week, look for 'fifties' numbers, or 'sixties' or 'odds' or 'evens'...

How much?
Once a week, tip out the small change from a purse. Count it up with your child.

Talk about numbers...
Write down the ages of everyone in the family.
Which number is largest? How do you know?
Which is the smallest? Why?
Talk about the value of the digits in each number e.g. 34, how many tens are in this number? How do you know? What would it say if it were 10 bigger? 10 smaller? etc.

Activities to support learning at home

Multiplication and division

Practise grouping objects into piles of 2,5 or 10 (pasta shapes, lego bricks, buttons etc.). Can your child find the total by counting in groups of 2 or 5 or 10? Can they write the calculation they have done e.g. 5x3 (5 piles of 3 lego bricks).
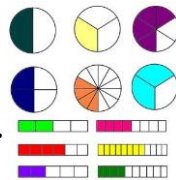
Now put all the bricks together and divide them into groups of 5.

Can they write the division calculation for what they have done??

$15 \div 5 = 3$

Fractions

Draw round some shapes for your child to cut out.

Try...

Folding the shape in half and shading ½

Folding a shape into 4 and shading ¼ or ¾

Cutting a rectangle into thirds or fifths or tenths

Quick addition and subtraction

Roll a dice three times - what is the total of all 3 numbers?

Add 10 to the age of everyone who lives in the house.

Subtract 10 from the age of everyone in the house.

Can your child draw pictures or a number line to show how they worked out their answers?

Supporting your child at home with Mathematics

Parents guide to end of year expectations

Year 2