Graphs and Data:

☐ Construct and understand simple graphs using discrete and continuous data.

KEEP CALM AND LOVE MATHS

Fun activities to do at home:

We subscribe to mymaths where there are lots of activities to support your child's learning in school. http://www.mymaths.co.uk/
User name: huggles   PW: black
You can choose from the 'classic mymaths' to the National Curriculum Eng on the lefthand side bar which supports the maths being taught in each year group.

Please also support your child with learning their half-termly KIRFs.
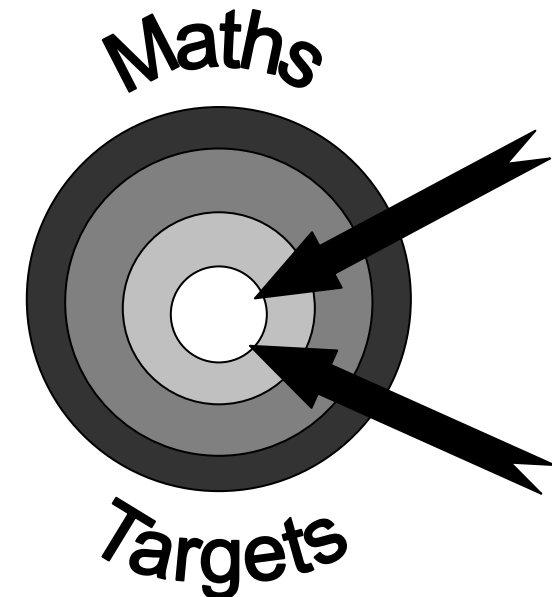If you want more help or information, please come into school and speak to us.

Real Life Maths:

Maths is all around us in daily life. Try to encourage your child to see as a part of the real world and not just a classroom activity!

Make sure that your child is confident at telling the time. A lot of children find telling the time difficult but it really is a life skill and one that needs to be practised daily. Children should be confident with both analogue and digital time.

Additionally, using money and finding change etc can be tricky since a significant amount of spending now is done 'on plastic' so children often do not see the process of paying and receiving change. Older children can help work out which price is the best deal in supermarkets per weight etc. Also help to point out where fractions are in the real world and what they mean.

Targets for pupils in Year 4

Maths

Targets

A booklet for parents

Help your child with mathematics

By the end of Year 4, most children should be able to…

Number and Place Value:

- [ ] Count in multiples of 6, 7, 9, 25, and 1000.

- [ ] Count backwards, including using negative numbers.

- [ ] Recognise the place value in numbers of four digits (1000s, 100s, 10s and 1s).

- [ ] Put larger numbers in order, including those greater than 1000.

- [ ] Round any number to the nearest 10, 100 or 1000.

- [ ] Read Roman numbers up to 100.

Calculations:

- [ ] Use the standard method of column addition and subtraction for values up to four digits.

- [ ] Solve two-step problems involving addition and subtraction.

- [ ] Know the multiplication and division facts up to 12 x 12 = 144.

- [ ] Use knowledge of place value, and multiplication and division facts to solve larger calculations.

- [ ] Use factor pairs to solve mental calculations e.g. knowing that 9x7 is the same as 3x3x7.

- [ ] Use the standard short multiplication method to multiply three-digit numbers by two digit numbers.

These are not the only objectives that your child will be taught in mathematics this year.

Fractions

- [ ] Understand and use hundredths, including counting in hundredths.

- [ ] Add and subtract fractions with the same denominator e.g. 4/7 + 5/7.

- [ ] Find the decimal value of any number of tenths or hundredths e.g. 7/100 is 0.07

- [ ] Recognise the decimal equivalents of ¼, ½ and ¾ .

- [ ] Divide one or two digit numbers by 10 or 100 to give decimal answers.

- [ ] Round decimals to the nearest whole number.

- [ ] Compare the size of numbers with up to two decimal places.

Measurements:

- [ ] Convert between different measures e.g. km to m, hours to mins.

- [ ] Calculate the perimeter of shapes made of squares and rectangles.

- [ ] Find the area of a rectangular shapes by counting squares.

- [ ] Read, write and convert times between analogue and digital clocks including 24 hour clocks.

- [ ] Solve problems that involve converting amounts of time, including minutes, hours, days, weeks and months.

Shape and Position:

- [ ] Classify groups of shapes according to the properties such as sides and angles.

- [ ] Identify acute and obtuse angles.

- [ ] Complete a simple symmetrical figure by drawing the reflected shape.

- [ ] Use coordinates to describe position on a standard grid

- [ ] Begin to describe movements on a grid by using left/ right and up/down measures.