



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:

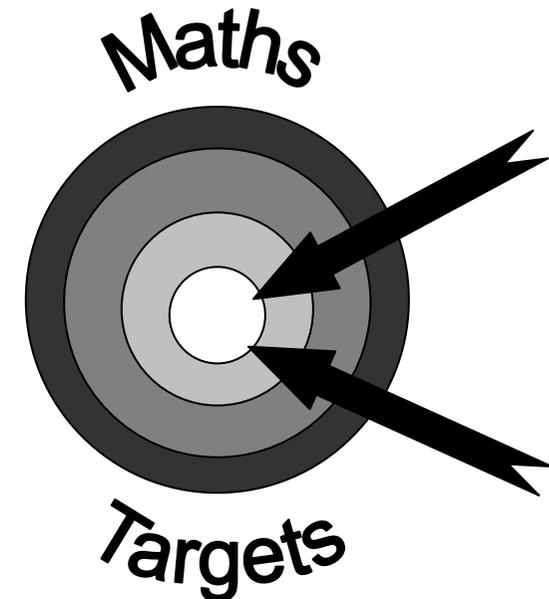
Maths is all around us in daily life. Try to encourage your child to see as a part of the real world and not just a classroom activity!

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.

Let your children help with weighing out ingredients including liquids. Use words like estimate, guess, more than less than, heavier than, lighter than etc.

Targets for pupils in Year 3



A booklet for parents

Help your child with mathematics

By the end of Year 3, most children should be able to...

Number and Place Value:

- Count in multiples of 4, 8, 50 and 100.
- Recognise the value of digits in three-digit numbers (using 100s, 10s and 1s).
- Read and write numbers to 1000 using digits and words.
- Compare and order numbers up to 1000.

Calculations:

- Add and subtract numbers mentally, including adding either 1s, 10s or 100s to a three digit number.
- Use the standard column method for addition and subtraction up to three digits.
- Estimate the answers to calculations, and use inverse calculations to check the answers.
- Learn the 3x, 4x and 8x tables and the related division facts, for example knowing that $56 \div 8 = 7$.
- Begin to solve multiplication and division problems with two-digit numbers.

It is important during Year 3 that children master the four operations: addition, subtraction, multiplication and division. Children should be able to work calculations out mentally as well as by using a written method.

We teach all children using a standard method. Details are found in our calculation policy which has been changed to reflect the new curriculum.

Please do ask if you are not sure how to support your child.

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

Fractions

- Understand and use tenths, including counting in tenths.
- Recognise and show equivalent fractions with the same value e.g. $\frac{1}{2}$ and $\frac{5}{10}$ with small denominators.
- Add and subtract simple fractions worth less than 1 e.g. $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$
- Put a sequence of simple fractions into size order.

Measurements:

- Solve simple problems involving adding and subtracting measurements.
- Measure the perimeter of simple shapes.
- Add and subtract amounts of money, including giving change.
- Tell the time to the nearest minute using an analogue clock.
- Use vocabulary of time, including am, pm, hours, minutes and seconds.
- Know the number of seconds in a minute and the number of days in a year or leap year

Shape:

- Draw familiar 2D shapes and make familiar 3D shapes.
- Recognise right angles and know that these are a quarter turn, with four making a whole turn.
- Identify whether an angle is greater than, less than or equal to a right angle.
- Identify horizontal, vertical, perpendicular and parallel lines.

Graphs and data:

- Present and understand data in bar charts, tables and pictograms.
- Answer questions about bar charts that compare info.