Gorse Hall Primary and Nursery School
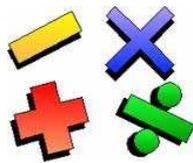
Maths Targets

Year 4

"Working together the possibilities are endless..."

2014 Maths Curriculum

The Maths Curriculum

Numeracy is now called Maths.

- Shape is called Geometry.

- Higher expectations in fractions and decimals.

- Calculating the perimeter and area of shapes.

- Division by 10 and 100.

We assess the children against the "Age Related Expectations".

Children will now be assessed as working as:

Working Towards ARE

Working at ARE

Able to apply ARE independently

Maths is spilt into three main areas these are **Number**, **Measurement** and **geometry**.

This booklets aims to provide you with the information to show you what your child is expected to achieve in each of these three areas by the end of Year 4. It clearly shows the Learning Objectives we will be assessing against throughout the year.

We hope you find this information useful and as always please do not hesitate to contact us if you need further advice.

.

Year 4 Number Targets

- I can recall all multiplication facts to 12 x 12.

- I can round any number to the nearest 10, 100 or 1000 and decimals with one decimal place to the nearest whole number.

- I can count backwards through zero to include negative numbers. I can compare numbers with the same number of decimal places up to 2-decimal places.

- I can recognise and write decimal equivalents of any number of tenths or hundredths.

- I can add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction.

- I can divide a 1 or 2-digit number by 10 or 100 identifying the value of the digits in the answer as units, tenths and hundredths.

- I can multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout

- I can solve two step addition and subtraction problems in context.

- I can solve problems involving multiplication

Year 4 Measurement and geometry Targets

- I can compare and classify geometrical shapes, including quadrilaterals and triangles, based on their properties and sizes.

- I know that angles are measured in degrees and can identify acute and obtuse angles.

- I can compare and order angles up to two right angles by size.

- I can measure and calculate the perimeter of a rectilinear figure in cm and m.

- I can read, write and convert between analogue and digital 12 and 24 hour times.

- I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs