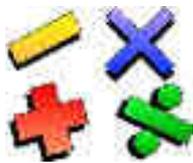




Gorse Hall Primary and Nursery School

Maths Targets

Year 3



*"Working together the
possibilities are endless..."*

In line with the new 2014 Maths Curriculum

Changes to the Maths Curriculum

In 2014 the way in which we teach and assess all subjects has been changed. Numeracy is now called Maths. Shape is called Geometry.

What is new in Maths

Adding tens or hundreds to 3 digit numbers. Formal written methods for +and -. Counting in tenths. Higher expectations in fractions, time and measuring angles.

We no longer use levels and now assess the children as working at Age Related expectations. Children will now be assessed as working as: Emerging, Expected or Exceeding for their year group.

Maths is spilt into three main areas these are Number, Measurement and geometry. This booklet aims to provide you with information to show what your child is 'Expected' to achieve in each of these areas by the end of Year 1. It also shows you the statements we look at when your child has achieved all the 'Expected' statements and is working above their Age Related Expectations which we refer to as 'Exceeding'.

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

Year 3 Number Targets

- I can compare and order numbers to 1000 and read and write numbers to 1000 in numerals and words.
- I can count from 0 in multiples of 4, 8, 50 and 100.
- I can recognise the value of each digit in a 3-digit number.
- I understand and can count in tenths, and find the fractional value of a given set.
- I can add and subtract fractions with a common denominator.
- I can derive and recall multiplication facts for 3, 4 and 8x tables.
- I can add and subtract mentally combinations of 1-digit and 2-digit numbers.
- I can add and subtract numbers with up to 3-digits using formal written methods.
- I can write and calculate mathematical statements for multiplication and division using the 2x, 3x, 4x, 5x, 8x and 10x tables.
- I can calculate 2-digit \times 1-digit.
- I can solve number problems using one and two step problems.

Exceeding Year 3 Expectations Targets in Number

- I can recognise the value of each digit in a 4-digit number and the value of a tenth.
- I know all multiplication facts up to 10×10 and can instantaneously answer questions such as, how many 7s in 42?

- I can add and subtract numbers with any number of digits using formal written methods.
- I am beginning to have an understanding about negative numbers recognising they are smaller than zero.
- I can multiply and divide any 2-digit number by a single digit number and have an understanding of 'remainder'.
- I can find fractional values (from $\frac{1}{2}$ to $\frac{1}{10}$) of amounts up to 1000.

Year 3 Measurement and geometry Targets

- I can identify right angles and can compare other angles stating whether they are greater or smaller than a right angle.
- I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
- I can tell the time to the nearest minute and use specific vocabulary, including seconds, am & pm.
- I can measure, compare, add and subtract using common metric measures.
- I can solve one and two step problems using information presented in scaled bar charts, pictograms and tables.

Exceeding Year 3 Measurement and geometry Expectations

- I can use my knowledge of number to solve problems related to money, time and measures.
- I know that the total internal angles of a triangle measure 180° and can measure each angle
- I can use my knowledge of time to help me solve problems related to timetables.
- I can measure, compare, add and subtract when solving more complex problems using common metric measures set out in Kg,gms; Kl,litres; Km and metres, etc.