

Mathematics

- Read and write numbers up to 100 in numerals and in words
- Compare and order whole numbers up to 100
- Count from zero in multiples of 2, 3 and 5
- Count in tens from any number, forwards and backwards
- Add and subtract numbers including a two-digit number and ones, a two-digit number and tens, two two-digit numbers, and three one-digit numbers
- Derive addition and subtraction facts to 100 using known facts to 20
- Write multiplication and division statements using correct symbols
- Understand that addition and multiplication of two numbers can be done in any order (commutative) and subtraction and division cannot
- Recognise and name the fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$
- Tell the time to the nearest five minutes using an analogue clock, including 'quarter past' and 'quarter to'.
- Use a ruler to measure lengths in millimetres and centimetres
- Identify and describe 2D and 3D shapes
- Use mathematical vocabulary to describe position, direction and movement

Essential knowledge for Year 2

- Know the place value headings of ones and tens
- Know that zero is a placeholder
- Know the symbols =, <, >, ×, ÷
- Know the meaning of odd and even numbers
- Know doubles and halves up to 20
- Know addition and subtraction facts to 20
- Know multiplication facts for the 2, 5 and 10 multiplication tables
- Know division facts related to the 2, 5 and 10 multiplication tables
- Know that 60 minutes = 1 hour
- Know that 24 hours = 1 day
- Know the symbols for pounds (£) and pence (p)
- Know the standard units for length (m, cm), mass (kg, g), temperature (°C) and capacity (litres/ml)
- Know the names and number of sides of 2D shapes
- Known the meaning of 'edges', 'faces' and 'vertices'
- Know the names and number of faces of 3D shapes



End of Year Expectations Year Two

This booklet provides information for parents and carers on the end of year expectations for the children in our school. The staff have identified these expectations as being the minimum requirement your child must meet in order to meet national age related expectations and to ensure continued progress throughout the following year.

All the objectives will be the focus of direct teaching throughout the year and revisited many times to ensure depth of learning and secure understanding. Any extra support you can provide in helping your child to achieve these is greatly valued.

If you have any queries regarding the content of this booklet or want support in knowing how best to help your children please talk to your child's class teacher.

