Mathematics

- Read and write numbers up to 1000 in numerals and in words
- Compare and order whole numbers up to 1000
- Count from zero in multiples of 4, 8, 50 and 100
- Add and subtract numbers mentally including a three-digit number and ones, tens and hundreds
- Use columnar addition and subtraction with numbers up to three digits
- Use known facts to multiply and divide mentally within the 2, 3, 4, 8 and 10 multiplication tables
- Multiply a two-digit number by a one-digit number
- Understand fractions as proportions
- Understand fractions as numbers
- Count forward and backwards in tenths
- Tell the time using analogue and digital 12-hour clocks
- Measure length (mm, cm, m), mass (g, kg) and capacity (ml, l)
- Measure perimeters of shapes

Essential knowledge for Year 3

- **Know the place value headings of tenths, ones, tens and hundreds**
- **Know multiplication facts for the 3, 4 and 8 multiplication tables**
- **Know division facts related to the 3, 4 and 8 multiplication tables**
- **Know that a right angle is ¼ of a turn**
- **Know the number of days in each month**
- **Know the number days in a year and a leap year**
- **Know that 60 seconds = 1 minute**
- **Know the Roman numerals from I to XII**
- **Know the vocabulary of time including o'clock, a.m., p.m., morning afternoon, noon and midnight**
- **Know the meaning of 'perimeter'**

End of Year Expectations

Year Three

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.