

Mathematics

- Round any number to the nearest 10, 100, 1000 and round a number with one decimal place to the nearest whole number
- Count backwards through zero
- Use columnar addition and subtraction with numbers up to four digits
- Multiply two- and three-digit numbers by a one-digit number
- Use known and derived facts to multiply and divide mentally
- Write any number of tenths or hundredths as a decimal
- Find families of common equivalent fractions
- Add and subtract fractions with the same denominator
- Find areas of rectilinear shapes by counting squares
- Use a line of symmetry to complete a symmetric shape or pattern
- Identify lines of symmetry in 2D shapes
- Use coordinates in the first quadrant (this means no negative numbers)
- Interpret and construct bar charts and time graphs

Essential knowledge for Year 4

- Know the place value headings of ones, tens, hundreds and thousands
- Know the Roman numerals I, V, X, L, C
- Know multiplication facts up to 12×12
- Know division facts related to tables up to 12×12
- Know decimals equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$
- Know adjacent time facts involving years, months, weeks, days, hours, minutes and seconds
- Know 12- and 24-hour clock conversions
- Know the names and connected properties of triangles and quadrilaterals
- Know the definitions of acute and obtuse angles
- Know that area is measured in squares
- Know that perimeter is a measure of length



End of Year Expectations Year Four

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.

WELCOME
to year 4!