

Mathematics
Year 3 Key Objectives

<ul style="list-style-type: none">• Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.
<ul style="list-style-type: none">• Compare and order numbers up to 1000
<ul style="list-style-type: none">• Add and subtract numbers mentally, including: HTO+O, HTO+T and HTO+H
<ul style="list-style-type: none">• Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction
<ul style="list-style-type: none">• Estimate the answer to a calculation and use inverse operations to check answers
<ul style="list-style-type: none">• Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
<ul style="list-style-type: none">• Count up and down in tenths;
<ul style="list-style-type: none">• Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
<ul style="list-style-type: none">• Compare and order unit fractions, and fractions with the same denominators
<ul style="list-style-type: none">• Recognise and show, using diagrams, equivalent fractions with small denominators
<ul style="list-style-type: none">• Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators
<ul style="list-style-type: none">• Add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$]
<ul style="list-style-type: none">• Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
<ul style="list-style-type: none">• Measure the perimeter of simple 2-D shapes
<ul style="list-style-type: none">• Add and subtract amounts of money to give change, using both £ and p in practical contexts
<ul style="list-style-type: none">• Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
<ul style="list-style-type: none">• Estimate and read time with increasing accuracy to the nearest minute
<ul style="list-style-type: none">• Identify horizontal and vertical lines and pairs of perpendicular and parallel lines
<ul style="list-style-type: none">• Identify whether angles are greater or less than a right angle
<ul style="list-style-type: none">• Interpret and present data using bar charts, pictograms and tables