

What we teach in Maths – Early Years, Year 1 and Year 2

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Early Years</p>	<ul style="list-style-type: none"> • Recognise some numerals of personal significance. • Recognise numerals 1 to 5. • Count up to three or four objects by saying one number name for each item. • Count actions or objects which cannot be moved. • Count objects to 10, and beginning to count beyond 10. • Count out up to six objects from a larger group. • Select the correct numeral to represent 1 to 5, then 1 to 10 objects. • Count an irregular arrangement of up to ten objects. • Estimate how many objects they can see and checks by counting them. • Use the language of 'more' and 'fewer' to compare two sets of objects. • Find the total number of items in two groups by counting all of them. • Say the number that is one more than a given number. • Find one more or one less from a group of up to five objects, then ten objects. • In practical activities and discussion, begin to use the vocabulary involved in adding and subtracting. • Record, using marks that they can interpret and explain. • Begin to identify own mathematical problems based on own interests and fascinations.
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Year 1</p>	<ul style="list-style-type: none"> • Count to and across 100, forwards & backwards from any number. • Read and write numbers to 20 in numerals & words. • Read and write numbers to 100 in numerals. • Say 1 more/1 less to 100. • Count in multiples of 2, 5 & 10. • Use bonds and subtraction facts to 20. • Add & subtract 1 digit & 2 digit numbers to 20, including zero. • Solve one-step multiplication and division using objects, pictorial representation and arrays. • Recognise half and quarter of object, shape or quantity. • Sequence events in chronological order. • Use language of day, week, month and year. • Tell time to hour & half past.
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Year 2</p>	<ul style="list-style-type: none"> • Compare and order numbers up to 100 and use $<$ $>$ $=$. • Read and write all numbers to 100 in digits & words. • Say 10 more/less than any number to 100. • Count in steps of 2, 3 & 5 from zero and in 10s from any number (forwards and backwards). • Recall and use multiplication & division facts for 2, 5 & 10 tables. • Recall and use \pm facts to 20. • Derive and use related facts to 100. • Recognise place value of any 2-digit number. • Add & subtract: <ul style="list-style-type: none"> ○ 2-digit nos & ones ○ 2-digit nos & tens ○ Two 2-digit nos ○ Three 1-digit nos • Recognise and use inverse (\pm). • Calculate and write multiplication & division calculations using multiplication tables. • Recognise, find, name and write $\frac{1}{3}$; $\frac{1}{4}$; $\frac{2}{4}$; $\frac{3}{4}$. • Write and recognise equivalence of simple fractions. • Tell time to five minutes, including quarter past/to.

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