

Amble Links First School  
Year 2 Maths - Yearly Overview & Term by Term Objectives



|        | Week 1              | Week 2 | Week 3                              | Week 4            | Week 5                           | Week 6 | Week 7     | Week 8                         | Week 9                           | Week 10                                     | Week 11     | Week 12 |
|--------|---------------------|--------|-------------------------------------|-------------------|----------------------------------|--------|------------|--------------------------------|----------------------------------|---------------------------------------------|-------------|---------|
| Autumn | Number: Place Value |        |                                     |                   | Number: Addition and Subtraction |        |            |                                |                                  | Geometry: Properties of Shape               |             |         |
| Spring | Measurement: Money  |        | Number: Multiplication and Division |                   |                                  |        |            | Measurement: Length and Height |                                  | Measurement: Mass, Capacity and Temperature |             |         |
| Summer | Number: Fractions   |        |                                     | Measurement: Time |                                  |        | Statistics |                                | Geometry: Position and Direction |                                             | Consolation |         |

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|        | Week 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Week 2 | Week 3 | Week 4 | Week 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Week 6 | Week 7 | Week 8 | Week 9 | Week 10                                                                                                                                                                                                                                                                                                                                                                                                                      | Week 11 | Week 12 |
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| Autumn | <u>Number: Place Value</u><br><br>Count in steps of 2, 3 and 5 from 0 and in tens from any number, forwards and backwards<br><br>Recognise the place value of each digit in a two-digit number (tens and ones)<br><br>Identify, represent and estimate numbers to 100 using different representations including the number line<br><br>Compare and order numbers from 0 up to 100; use $<$ , $>$ and $=$ signs<br><br>Read and write numbers to at least 100 in numerals and words<br><br>Use place value and number facts to solve problems |        |        |        | <u>Number: Addition and Subtraction</u><br><br>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100<br><br>Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot<br><br>Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and ones; a 2-digit number and tens; two 2-digit numbers; adding three 1-digit numbers<br><br>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems<br><br>Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods |        |        |        |        | <u>Geometry: Properties of Shape</u><br><br>Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line<br><br>Compare and sort 2D shapes<br><br>Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces<br><br>Identify 2D shapes on the surface of 3D shapes<br><br>Compare and sort 3D shapes and everyday objects |         |         |



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| Spring | <p><u>Measurement: Money</u></p> <p>Recognise and use symbol of pounds (£) and pence (p); combine amounts to make a particular value</p> <p>Find different combinations of coins that equal the same amounts of money</p> <p>Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</p> | <p><u>Number: Multiplication and Division</u></p> <p>Recall and use multiplication and division facts for 2, 5 and 10 times tables, including recognising odd and even numbers</p> <p>Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs</p> <p>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in context</p> <p>Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot</p> | <p><u>Measurement: Length and Height</u></p> <p>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) and mass (kg/g) to the nearest appropriate unit, using rulers and scales</p> <p>Compare and order length and mass and record the results using &lt;, &gt; and =</p> | <p><u>Measurement: Capacity, Volume and Temperature</u></p> <p>Choose and use appropriate standard units to estimate and measure capacity (litres/ml) and temperature (°C) to the nearest appropriate unit, using thermometers and measuring vessels</p> <p>Compare and order volume/capacity and record the results using &lt;, &gt; and =</p> |
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| Summer | <u>Number: Fractions</u>                                                                                                                                                                                                                                                                                                                                                          | <u>Measurement: Time</u>                                                                                                                                                                                                                                     | <u>Statistics</u>                                                                                                                                                                                                                                                                                            | <u>Geometry: Position and Direction</u>                                                                                                                                                                                                                                                                                                                            | Consolidation |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|        | <p>Recognise, find, name and write fractions <math>\frac{1}{3}</math>, <math>\frac{1}{4}</math>, <math>\frac{2}{4}</math> and <math>\frac{3}{4}</math> of a length, shape, set of objects or quantity</p> <p>Write simple fractions, for example, <math>\frac{1}{2}</math> of 6 = 3</p> <p>Recognise the equivalence of <math>\frac{2}{4}</math> and <math>\frac{1}{2}</math></p> | <p>Tell and write the time to five minutes, including quarter past/to the hour and draw hands on a clock to show these times</p> <p>Know the number of minutes in an hour and the number of hours in a day</p> <p>Compare and sequence intervals of time</p> | <p>Interpret and construct simple pictograms, tally charts, block diagrams and simple tables</p> <p>Ask and answer simple questions by counting the number of objects in each category and sorting categories by quantity</p> <p>Ask and answer questions about totalling and comparing categorical data</p> | <p>Order and arrange combinations of mathematical objects in patterns and sequences</p> <p>Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise)</p> |               |