



## Maths Medium Term

Year: 2

Term: Summer

Teacher: Miss Marsh

| <u>Week</u> | <u>Topic</u>   | <u>Objectives</u>  |
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| Week<br>1   | Measures:<br>Capacity/volume and<br>Mass                 | <p>To work practically with capacity/volume/mass</p> <p>To understand how to use measuring jugs and containers to measure capacity/volume accurately.</p> <p>To understand how to read a simple scale on measuring jugs or containers.</p> <p>To estimate and measure using standard units i.e. litre.</p> <p>To compare and order capacity/volume recording the results <math>&lt;</math> or <math>&gt;</math> and <math>=</math>.</p> <p>Work practically with mass /weight</p> <p>Understand how to use weighing scales to measure/weight accurately</p> <p>Understand how to read a simple scale on weighing scales</p> <p>Estimate and measure using standard units i.e. 100 g and 1 kg</p> |
| Week 2      | Addition and<br>subtraction – related<br>to place value. | <p>To partition two digit numbers into tens and ones.</p> <p>To add a 2 digit number to a 2 digit number.</p> <p>To subtract a 2 digit number from a 2 digit number.</p>   |
| Week<br>3   | Multiplication and<br>Division                           | <p>To understand how the four calculations change numbers.</p> <p>To answer mixed calculations involving the four operations.</p> <p>To answer questions mentally</p>  |



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| Week 4 | Revision and problem-solving  | <p>To answer simple word problems.</p> <p>To identify the Maths within a worded problem.</p> <p>To use and apply previous Maths knowledge.</p>  |
| Week 5 | <b>SATS</b>                   |   |
| Week 6 | Shape, position and direction | <p>To name and describe the properties of 2D and 3D shapes.</p> <p>To make patterns with shapes.</p> <p>To use the correct language of position and/or direction to give and follow instructions.</p> <p>To identify clockwise and anti-clockwise turns.</p> <p>To identify right angles (as a square corner) in the environment.</p> <p>To describe rotation in terms of 1,2,3 or 4 right angles leading to quarter, half, three quarter or complete turn.</p> |
| Week 7 | Number and place value        | <p>To partition two digit numbers into tens and ones.</p> <p>To recognise the place value of each digit in a two-digit number.</p> <p>To identify, represent and estimate numbers using different representations, including the number line.</p> <p>To compare and order numbers, using <math>&lt;</math>, <math>&gt;</math> and <math>=</math> signs.</p>   |
| Week 8 | Multiplication/Division       | <p>To recall and use multiplication and division facts for the 2x, 5x and 10x tables.</p>   |



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|          |                                   | <p>To calculate and record multiplication number sentences.</p> <p>To calculate and record division number sentences.</p> <p>To use the inverse to check answers.</p>  |
| Week 9   | Measures: Money to solve problems | <p>To recognise coins values and work out totals.</p> <p>To use money knowledge to solve problems including adding and subtracting values and working out change.</p> <p>To solve simple problems in a practical context involving addition and subtraction of money.</p>  |
| Week 10  | Time                              | <p>To be able to compare and sequence intervals of time</p> <p>To be able to tell the time to <math>\frac{1}{4}</math> past <math>\frac{1}{2}</math> past and quarter to</p> <p>To be able to draw hands on clock faces to show these times.</p> <p>To be able to calculate how many actions can be completed in 30 seconds, 1 min etc</p> <p>To be able to tell the time to nearest five minutes.</p> |
| Week 11  | Statistics to solve problems      | <p>To construct simple pictograms, tally charts , diagrams and tables 1:1</p> <p>To ask and answer simple questions involving totalling and comparing</p> <p>To solve problems involving statistics</p>  |
| Weeks 12 | Review and Assess                 | <p>To work practically to solve mathematical problems.</p> <p>To work logically.</p> <p>To use and apply Maths knowledge.</p>  |



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