

# Year 1 Maths Curriculum Medium Term Plan (Learning Objectives)- Summer Term 2017

| Whole School Theme: <b>The World Around Us</b> / Year Group Theme: <b>What a Wonderful World</b>  |   |   |  |
|---|---|---|--|
| Values  | Thankfulness/Friendship   |   |  |
| Learning Skills   | -Curiosity -Communication -Teamwork -Determination -Confidence -Independence -Focus -Aspiration   |   |  |
| Curriculum Drivers  | <b>Knowledge of the world-</b> Who am I? What is my locality? How do I fit in with the wider world?<br><b>Possibilities-</b> How can I 'Be the Best I can Be?' How can I make the most of my opportunities?<br><b>Community-</b> How can I take responsibility for my school and local community? How does my community compare with others? How can I help others?   |   |  |
| Blocked Learning  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b><u>Addition and Subtraction</u></b></p> <ul style="list-style-type: none"> <li>add and subtract one-digit and two-digit numbers to 20, including zero</li> <li>solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as <math>7 = \square - 9</math>.</li> </ul> <p>(3 weeks)</p> <p><b><u>Multiplication and Division</u></b></p> <ul style="list-style-type: none"> <li>solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher</li> </ul> <p>(5 weeks)</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b><u>Fractions</u></b></p> <ul style="list-style-type: none"> <li>recognise, find and name a half as one of two equal parts of an object, shape or quantity</li> <li>recognise, find and name a quarter as one of four equal parts of an object, shape or quantity</li> </ul> <p><b><u>Measurement</u></b></p> <ul style="list-style-type: none"> <li>compare, describe and solve practical problems for:               <ol style="list-style-type: none"> <li>lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]</li> <li>mass/weight [for example, heavy/light, heavier than, lighter than]</li> <li>capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]</li> <li>time [for example, quicker, slower, earlier, later]</li> </ol> </li> <li>measure and begin to record the following:               <ol style="list-style-type: none"> <li>lengths and heights</li> <li>mass/weight</li> <li>capacity and volume</li> <li>time (hours, minutes, seconds)</li> </ol> </li> </ul> <p>(5 weeks)</p> </td> </tr> </table> | <p><b><u>Addition and Subtraction</u></b></p> <ul style="list-style-type: none"> <li>add and subtract one-digit and two-digit numbers to 20, including zero</li> <li>solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as <math>7 = \square - 9</math>.</li> </ul> <p>(3 weeks)</p> <p><b><u>Multiplication and Division</u></b></p> <ul style="list-style-type: none"> <li>solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher</li> </ul> <p>(5 weeks)</p> | <p><b><u>Fractions</u></b></p> <ul style="list-style-type: none"> <li>recognise, find and name a half as one of two equal parts of an object, shape or quantity</li> <li>recognise, find and name a quarter as one of four equal parts of an object, shape or quantity</li> </ul> <p><b><u>Measurement</u></b></p> <ul style="list-style-type: none"> <li>compare, describe and solve practical problems for:               <ol style="list-style-type: none"> <li>lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]</li> <li>mass/weight [for example, heavy/light, heavier than, lighter than]</li> <li>capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]</li> <li>time [for example, quicker, slower, earlier, later]</li> </ol> </li> <li>measure and begin to record the following:               <ol style="list-style-type: none"> <li>lengths and heights</li> <li>mass/weight</li> <li>capacity and volume</li> <li>time (hours, minutes, seconds)</li> </ol> </li> </ul> <p>(5 weeks)</p> |
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