

Year 2 Maths Curriculum Medium Term Plan (Learning Objectives)- Spring Term 2017

Whole School Theme: Present, Past and Future / Year Group Theme: Making me the best I can be/Turning the tide					
Values	Bravery/Forgiveness				
Learning Skills	-Curiosity -Communication -Teamwork -Determination -Confidence -Independence -Focus -Aspiration				
Curriculum Drivers	<p>Knowledge of the world- Who am I? What is my locality? How do I fit in with the wider world?</p> <p>Possibilities- How can I 'Be the Best I can Be?' How can I make the most of my opportunities?</p> <p>Community- How can I take responsibility for my school and local community? How does my community compare with others? How can I help others?</p>				
Blocked Learning	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; vertical-align: top;"> <p><u>Multiplication and Division</u></p> <ul style="list-style-type: none"> recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs. show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot. solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts. <p style="text-align: center;">(4 weeks)</p> </td> <td style="width: 25%; vertical-align: top;"> <p><u>Fractions</u></p> <ul style="list-style-type: none"> recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of two quarters and one half. <p style="text-align: center;">(2 weeks)</p> <p style="text-align: center;"><u>(Assessments)</u></p> </td> <td style="width: 25%; vertical-align: top;"> <p><u>Addition and Subtraction</u></p> <ul style="list-style-type: none"> add and subtract numbers using concrete objects, pictorial representations, and mentally, including: <ul style="list-style-type: none"> a two-digit number and tens adding three one-digit numbers two two-digit numbers? solve problems with addition and subtraction: <ul style="list-style-type: none"> using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods <p style="text-align: center;">(2 weeks)</p> <p style="text-align: center;">(Link to measures)</p> </td> <td style="width: 25%; vertical-align: top;"> <p><u>Measurement</u></p> <ul style="list-style-type: none"> choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}$C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and = <p style="text-align: center;">(3 weeks)</p> </td> </tr> </table>	<p><u>Multiplication and Division</u></p> <ul style="list-style-type: none"> recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs. show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot. solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts. <p style="text-align: center;">(4 weeks)</p>	<p><u>Fractions</u></p> <ul style="list-style-type: none"> recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of two quarters and one half. <p style="text-align: center;">(2 weeks)</p> <p style="text-align: center;"><u>(Assessments)</u></p>	<p><u>Addition and Subtraction</u></p> <ul style="list-style-type: none"> add and subtract numbers using concrete objects, pictorial representations, and mentally, including: <ul style="list-style-type: none"> a two-digit number and tens adding three one-digit numbers two two-digit numbers? solve problems with addition and subtraction: <ul style="list-style-type: none"> using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods <p style="text-align: center;">(2 weeks)</p> <p style="text-align: center;">(Link to measures)</p>	<p><u>Measurement</u></p> <ul style="list-style-type: none"> choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}$C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and = <p style="text-align: center;">(3 weeks)</p>
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