

Year 2 Maths Curriculum Medium Term Plan (Learning Objectives)- Spring Term 2015

	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	Knowledge of the world- Who am I? What is my locality? How do I fit in with the wider world? Possibilities- How can I 'Be the Best I can Be?' How can I make the most of my opportunities? Community- 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	<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 (x), division (÷) 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>Statistics</u></p> <ul style="list-style-type: none"> • interpret and construct simple pictograms, tally charts, block diagrams and simple tables. • ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. • ask and answer questions about totalling and comparing categorical data. <p style="text-align: center;">(2 weeks)</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"> ○ 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;">(3 weeks)</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 (°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>
Ongoing	<p><u>Addition and Subtraction:</u></p> <p>-recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.</p> <p>-add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and tens, three one digit numbers</p> <p>-show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot</p> <p>-recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p> <p><u>Multiplication and Division</u></p> <p>- recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</p> <p>- solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</p>		<p><u>Addition and Subtraction:</u></p> <p>-recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.</p> <p>-recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p> <p><u>Multiplication and Division</u></p> <p>- recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</p> <p>- solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</p>	