

# Year 3 Maths Curriculum Medium Term Plan (Learning Objectives)- Summer Term 2017

Whole School Theme: <b>The World Around Us</b> / Year Group Theme: <b>Surf and Turf</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? <b>Possibilities-</b> How can I 'Be the Best I can Be?' How can I make the most of my opportunities? <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	<div style="display: flex;"> <div style="flex: 1; padding-right: 10px;"> <p><b><u>Statistics</u></b></p> <ul style="list-style-type: none"> <li>interpret and present data using bar charts, pictograms and tables</li> <li>solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables. (3 weeks)</li> </ul> <p><b><u>Geometry – Property &amp; Shape</u></b></p> <ul style="list-style-type: none"> <li>draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them</li> <li>recognise angles as a property of shape or a description of a turn</li> <li>identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle</li> <li>identify horizontal and vertical lines and pairs of perpendicular and parallel lines. (4 weeks)</li> </ul> </div> <div style="flex: 1;"> <p><b><u>Number and Place Value</u></b></p> <ul style="list-style-type: none"> <li>solve number problems and practical problems involving these ideas. (2 weeks)</li> </ul> <p><b><u>Addition and Subtraction</u></b></p> <ul style="list-style-type: none"> <li>add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction</li> <li>estimate the answer to a calculation and use inverse operations to check answers</li> <li>solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction</li> </ul> <p>(3 weeks)</p> <p><b><u>Measurement (money)</u></b></p> <ul style="list-style-type: none"> <li>add and subtract amounts of money to give change, using both £ and p in practical contexts</li> </ul> <p>(3 weeks)</p> </div> </div>
Ongoing	<div style="display: flex;"> <div style="flex: 1; padding-right: 10px;"> <p><b><u>Addition and Subtraction</u></b></p> <ul style="list-style-type: none"> <li>add and subtract numbers mentally, including:               <ol style="list-style-type: none"> <li>a three-digit number and ones</li> <li>a three-digit number and tens</li> <li>a three-digit number and hundreds</li> </ol> </li> <li>solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</li> </ul> <p><b><u>Multiplication and Division</u></b></p> <ul style="list-style-type: none"> <li>recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables</li> </ul> </div> <div style="flex: 1;"> <p><b><u>Addition and Subtraction</u></b></p> <ul style="list-style-type: none"> <li>estimate the answer to a calculation and use inverse operations to check answers</li> <li>solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction</li> </ul> <p><b><u>Multiplication and Division</u></b></p> <ul style="list-style-type: none"> <li>solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.</li> </ul> <p><b><u>Measurement (money)</u></b></p> <ul style="list-style-type: none"> <li>add and subtract amounts of money to give change, using both £ and p in practical contexts</li> </ul> </div> </div>