

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

Whole School Theme: <b>Stories / Year Group Theme: From Bones to Stones</b>	
Values	Kindness/integrity
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?
<b>Blocked Learning</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b><u>Number and Place Value</u></b></p> <ul style="list-style-type: none"> <li>count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number</li> <li>solve number problems and practical problems involving these ideas. (2 weeks)</li> </ul> <p><b><u>Number and Place Value</u></b></p> <ul style="list-style-type: none"> <li>recognise the place value of each digit in a three-digit number (hundreds, tens, ones)</li> <li>compare and order numbers up to 1000</li> <li>identify, represent and estimate numbers using different representations</li> <li>read and write numbers up to 1000 in numerals and in words</li> </ul> <p>(3 weeks)</p> <p><b><u>Addition and Subtraction</u></b> add and subtract numbers mentally, including: a three-digit number and ones</p> <ol style="list-style-type: none"> <li>a three-digit number and tens</li> <li>a three-digit number and hundreds</li> </ol> <p>(3 weeks)</p> </div> <div style="width: 48%;"> <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> <li>write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods</li> </ul> <p>(4 weeks)</p> <p><b><u>Measurement</u></b></p> <ul style="list-style-type: none"> <li>measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)</li> <li>measure the perimeter of simple 2-D shapes</li> <li>add and subtract amounts of money to give change, using both £ and p in practical contexts (2 weeks)</li> </ul> </div> </div>
<b>Ongoing</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b><u>Number and Place Value</u></b></p> <ul style="list-style-type: none"> <li>recognise the place value of each digit in a three-digit number (hundreds, tens, ones)</li> <li>compare and order numbers up to 1000</li> </ul> <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 hundred</li> </ol> </li> </ul> </div> <div style="width: 48%;"> <p><b><u>Number and Place Value</u></b></p> <ul style="list-style-type: none"> <li>count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number</li> <li>recognise the place value of each digit in a three-digit number (hundreds, tens, ones)</li> </ul> <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> </ul> </div> </div>