

# Year 4 Maths Curriculum Medium Term Plan (Learning Objectives)- Spring Term 2017

	<b>Whole School Theme: Present, Past and Future / Year Group Theme: Adventus Saxonum</b>	
Values	<b>Bravery/Forgiveness</b>	
Learning Skills	<b>-Curiosity -Communication -Teamwork -Determination -Confidence -Independence -Focus -Aspiration</b>	
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>	<p><b><u>Numbers and Place Value</u></b></p> <ul style="list-style-type: none"> <li>● read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value. (1 week)</li> </ul> <p><b><u>Measurement (Time)</u></b></p> <ul style="list-style-type: none"> <li>● read, write and convert time between analogue and digital 12- and 24-hour clocks</li> <li>● solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.</li> <li>● Convert between different units of measure [for example, kilometre to metre; hour to minute]</li> <li>● estimate, compare and calculate different measures, including money in pounds and pence (3 weeks)</li> </ul> <p><b>1 week for assessment</b></p> <p><b>Fridays</b> Questions about the unit 1 separate x table 1 mental</p>	<p><b><u>Money</u></b></p> <p>estimate, compare and calculate different measures, including money in pounds and pence (using the four operations) (4 weeks)</p> <p><b><u>Measurement</u></b></p> <ul style="list-style-type: none"> <li>● measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres</li> <li>● find the area of rectilinear shapes by counting squares (2 weeks)</li> </ul>
<b>Ongoing</b>	<ul style="list-style-type: none"> <li>● add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate</li> <li>● recall multiplication and division facts for multiplication tables up to 12 × 12</li> <li>● count backwards through zero to include negative numbers</li> <li>●</li> </ul>	<ul style="list-style-type: none"> <li>● count backwards through zero to include negative numbers</li> <li>● add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate</li> <li>● recall multiplication and division facts for multiplication tables up to 12 × 12             <ul style="list-style-type: none"> <li>● addition and subtraction</li> </ul> </li> </ul>