

# Year 4 Maths Curriculum Medium Term Plan (Learning Objectives)- Spring Term 2018

Whole School Theme: <b>Present, Past and Future</b> / Year Group Theme: <b>Adventus Saxonum</b>	
Values	Bravery/Forgiveness
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; justify-content: space-between;"> <div style="width: 48%;"> <p><b>Numbers and Place Value</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>Measurement (Time)</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> </div> <div style="width: 48%;"> <p><b>Money</b></p> <p>estimate, compare and calculate different measures, including money in pounds and pence (using the four operations) (4 weeks)</p> <p><b>Measurement</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> </div> </div>
Ongoing	<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 <math>12 \times 12</math></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 <math>12 \times 12</math> <ul style="list-style-type: none"> <li>addition and subtraction</li> </ul> </li> </ul>