




## Class 6 Learning Overview Spring 2023



English	Maths	Theme	Other Subjects	What you can do to help your child this half-term
<p><b>Text Level:</b> <u>Fiction:</u></p> <ul style="list-style-type: none"> <li>Flashbacks in stories</li> <li>Stories from different cultures</li> <li>Myths and legends</li> </ul> <p><u>Non-Fiction:</u></p> <ul style="list-style-type: none"> <li>Persuasion</li> <li>Discussion writing</li> <li>Argument</li> <li>Balanced writing</li> <li>Scientific writing in the passive voice</li> </ul> <p><u>Poetry:</u></p> <ul style="list-style-type: none"> <li>Classic Narrative Poetry</li> <li>Imagery</li> </ul> <p><b>Sentence:</b></p> <ul style="list-style-type: none"> <li>Punctuation</li> <li>Active and Passive</li> <li>Formal and Informal</li> <li>Hyphens</li> <li>Grammatical Terminology</li> </ul> <p><b>Word</b></p> <ul style="list-style-type: none"> <li>Spelling Rules</li> </ul>	<p>Areas of the maths curriculum will include:</p> <p><u>Number - Ratio</u></p> <ul style="list-style-type: none"> <li>Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.</li> <li>Solve problems involving similar shapes where the scale factor is known or can be found.</li> <li>Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</li> </ul> <p><u>Number - Algebra</u></p> <ul style="list-style-type: none"> <li>Use simple formulae</li> <li>Generate and describe linear number sequences.</li> <li>Express missing number problems algebraically.</li> <li>Find pairs of numbers that satisfy an equation with two unknowns.</li> <li>Enumerate possibilities of combinations of two variables.</li> </ul> <p><u>Number - Decimals</u></p> <ul style="list-style-type: none"> <li>Identify the value of each digit in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1,000 giving answers up to 3 decimal places.</li> <li>Solve problems which require answers to be rounded to specified degrees of accuracy.</li> <li>Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why</li> <li>Multiply one-digit numbers with up to 2 decimal places by whole numbers.</li> <li>Use written division methods in cases where the answer has up to 2 decimal places.</li> <li>Solve problems involving addition, subtraction, multiplication and division</li> </ul> <p><u>Number - Fractions, Decimals and Percentages</u></p> <ul style="list-style-type: none"> <li>Use common factors to simplify fractions; use common multiples to express fractions in the same denomination</li> <li>Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction</li> <li>Recall and use equivalences between simple fractions, decimals and percentages including in different contexts.</li> <li>Compare and order fractions, including fractions <math>&gt;1</math></li> <li>Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison.</li> </ul> <p><u>Measurement - Area, Perimeter and Volume</u></p> <ul style="list-style-type: none"> <li>Recognise that shapes with the same areas can have different perimeters and vice versa.</li> <li>Recognise when it is possible to use formulae for area and volume of shapes.</li> <li>Calculate the area of parallelograms and triangles.</li> <li>Calculate, estimate and compare volume of cubes and cuboids using standard units, including <math>\text{cm}^3</math>, <math>\text{m}^3</math> and extending to other units (<math>\text{mm}^3</math>, <math>\text{km}^3</math>)</li> </ul> <p><u>Statistics</u></p> <ul style="list-style-type: none"> <li>Interpret and construct pie charts and line graphs and use these to solve problems.</li> <li>Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs</li> <li>Calculate and interpret the mean as an average</li> </ul>	<p>This term our theme in class is: <u>The Amazing Americas.</u> Within this theme we will be covering the following subjects:</p> <p><b>History</b> - (The Maya Civilisation)</p> <ul style="list-style-type: none"> <li>Meeting the Maya</li> <li>Religion and Gods</li> <li>Maya Number System and Writing</li> <li>Exploration and Discovery</li> <li>Food</li> </ul> <p><b>Geography</b> - <u>The Amazing Americas</u></p> <ul style="list-style-type: none"> <li>Continents, Countries and Cities</li> <li>Climate and Weather</li> <li>Comparing Places</li> </ul> <p><u>Trading and Economics</u></p> <ul style="list-style-type: none"> <li>What do we trade?</li> <li>Who do we trade with?</li> <li>Fair Trade</li> <li>Global Economy</li> <li>Trading Over Time</li> </ul> <p><b>Art</b> -</p> <ul style="list-style-type: none"> <li>Maya Art</li> </ul> <p><b>DT</b> -</p> <ul style="list-style-type: none"> <li>Maya Structures and Architecture</li> </ul> <p><b>Music</b> -</p> <ul style="list-style-type: none"> <li>Appreciating a Range of Music</li> <li>Composition</li> <li>Responding</li> <li>Percussion</li> </ul>	<p><b>Science Core</b> - <u>Animals Including Humans</u></p> <ul style="list-style-type: none"> <li>The Heart</li> <li>Blood</li> <li>Exercise and Diet</li> <li>Drugs and Alcohol</li> </ul> <p><u>Living Things and their Habitats</u></p> <ul style="list-style-type: none"> <li>Classification</li> <li>Linnaean System</li> <li>Micro-organisms</li> </ul> <p><b>Scientific Enquiry</b> - Investigative Skills</p> <p><b>Computing Skills</b> -</p> <ul style="list-style-type: none"> <li>Online Safety</li> <li>Spreadsheets</li> <li>Blogging</li> <li>Networks</li> </ul> <p><b>PE</b> -</p> <ul style="list-style-type: none"> <li>Team Games and Skills</li> <li>Gymnastics</li> <li>Handball</li> </ul> <p><b>RE</b> -</p> <ul style="list-style-type: none"> <li>Justice and Freedom</li> <li>Crucifixion</li> </ul> <p><b>MFL</b></p> <ul style="list-style-type: none"> <li>School</li> <li>Numbers</li> <li>Days, Months and Dates</li> <li>Around the Town</li> <li>Transport</li> </ul>	<p>Please practise times tables (including associated division facts) regularly, and help your child develop their mental maths skills.</p> <p>Please continue to listen to your child read regularly. This is an extremely important way of improving your child's comprehension, inference and deduction skills. It is also a great opportunity to expand your child's vocabulary by explaining any new words that your child comes across.</p> 

<p><u>Advance - Trip Notification Details</u> I have arranged a Maya Civilisation Day for Thursday 2<sup>nd</sup> March. Details to follow.</p>	<p><u>Homework/Spellings</u> Homework and spellings are set on a Friday and are due in the following Friday.</p>	<p><u>PE Days</u> PE this half-term will be on <b>Tuesdays</b> and <b>Wednesdays</b>.</p>	<p>If anyone has any queries regarding the above, please do not hesitate to contact me. Likewise, if any parents have any expertise or particular interest in any aspect of what we are covering, I would love to hear from you. Signed: Miss Goodwin</p>
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