

## Year 6 - Spring 1 - Overview

<p><b>Maths</b> <b>Fractions:</b></p> <ul style="list-style-type: none"> <li>• Simplifying</li> <li>• Compare and order</li> <li>• Add and subtract fractions with different denominations and mixed numbers, using equivalence</li> <li>• Multiply pairs of proper fractions</li> <li>• Divide proper fractions by whole numbers</li> <li>• Calculate decimal equivalents</li> <li>• Calculate using fractions, decimals and percentages</li> </ul>	<p><b>English</b> <b>Grammar:</b></p> <ul style="list-style-type: none"> <li>• Dependent clauses as adverbs</li> <li>• Dependent clauses as noun clauses</li> <li>• Dependent clauses as adjectives</li> <li>• How to punctuate speech</li> <li>• Use of commas, semi-colons, colons, hyphens, dashes and brackets</li> <li>• Different tenses</li> <li>• <b>Composition:</b></li> <li>• How to achieve balance and purpose between action, speech and development in narrative writing</li> <li>• Use inference to form narrative paragraphs</li> <li>• How to develop an idea into extended, linked paragraphs</li> <li>•</li> </ul>	<p><b>Science</b> <b>Earth in space:</b></p> <ul style="list-style-type: none"> <li>• How the solar system was formed</li> <li>• Name and compare the planets in the solar system</li> <li>• The effects of the Earth's rotation – day and night</li> <li>• The effects of the Earth's tilt – seasons</li> <li>• The phases of the moon</li> </ul>
<p><b>ICT</b></p> <ul style="list-style-type: none"> <li>• Experiment with Brushes APP to create and alter images</li> <li>• Create a book that draws the ideas together into a finished product</li> </ul>	<p><b>Geography</b></p> <ul style="list-style-type: none"> <li>• Formation of the Earth</li> <li>• Structure of the planet</li> <li>• Tectonic plates and their movements</li> <li>• Volcano formation around the Ring of Fire</li> <li>• Earth quakes</li> <li>• Different types of volcanoes</li> </ul>	<p><b>Art</b></p> <ul style="list-style-type: none"> <li>• Water colour study</li> <li>• Japanese style paintings</li> </ul>
<p><b>PE</b></p> <ul style="list-style-type: none"> <li>• Agility – body positioning and balance</li> <li>• Understanding the physiology of exercise</li> <li>• Invasion games – basketball / hockey</li> </ul>	<p><b>RE</b></p> <ul style="list-style-type: none"> <li>• How do people cope with persecution?</li> <li>• Role models and how they relate to our own lives</li> </ul>	