

<p><b>English</b></p> <p>The children will be reading the book 'Shackleton's Journey' by William Gill. This wonderfully illustrated non-fiction tells the incredible tale of Ernest Shackleton's trip to Antarctica.</p> <p>They will use this book alongside other key texts to begin to produce persuasive adverts. Being persuasive is an important skill in writing and it will follow on from the non-chronological reports produced in Autumn 1.</p>	<p><b>Maths</b></p> <p>During this half term the children will be learning about <b>multiplication</b> and <b>division</b>.</p> <p>The children will be learning their times tables and using their knowledge of these facts to learn how to efficiently calculate 2-digit multiplication equations and the formal method for long division.</p>	<p><b>Science</b></p> <p><b>What is moving (Earth and Space)?</b></p> <p>By the end of this unit, they will know:</p> <ul style="list-style-type: none"> <li>• The Sun is a star at the centre of our solar system.</li> <li>• There are 8 planets in our solar system.</li> <li>• Earth takes 365¼ days to complete its orbit around the Sun.</li> <li>• The Earth rotates (spins) on its axis every 24 hours.</li> <li>• The Moon orbits the Earth. It takes about 28 days to complete its orbit.</li> </ul>
<p><b>Computing</b></p> <p><b>Can computers talk to each?</b></p> <p>By the end of this unit, they will know:</p> <ul style="list-style-type: none"> <li>• how to present information collaboratively using online platforms</li> <li>• what presentations could be used for</li> <li>• how to use transitions and animations on a presentation app</li> </ul> <p>We are learning how to work collaboratively over the internet. The children will practice working on Google Slides and communicating via the internet to achieve a goal.</p>	<p style="text-align: center;"><b>Year 5</b></p> <p style="text-align: center;"><b>Autumn 2 - Learning Map</b></p> 	<p><b>PSHE</b></p> <p><b>What is an emotional rollercoaster?</b></p> <p>We will be discussing how emotions are part of life and can be affected by our experiences and relationships. They can be comfortable or uncomfortable and can be affected by the hormones that change through puberty. Coping strategies will be discussed and practiced.</p> <p><b>Why do smart people do stupid things?</b></p> <p>We will be explaining that growing up can be hard. There are influences all around us and some of these can be unreliable.</p>
<p><b>RE</b></p> <p><b>Does Hinduism have lots of Gods?</b></p> <p>By the end of this unit, they will know:</p> <ul style="list-style-type: none"> <li>- That in Hindu belief, there is one god with many different aspects.</li> <li>- The names of Hindu gods.</li> <li>- That Hindus believe god (Brahma) is everywhere and is in everything.</li> </ul> <p>The children will have an understanding of Hinduism's origins and what the core Hindu beliefs are.</p>	<p><b>Art</b></p> <p><b>Can you draw like a genius?</b></p> <p>By the end of this unit, they will know:</p> <ul style="list-style-type: none"> <li>- what the renaissance is</li> <li>- who Leonardo da Vinci is</li> <li>- who other key renaissance artists are, including Michelangelo</li> <li>- Use pencils to complete observational drawings of anatomy including human hands, animal skulls and scientific illustrations.</li> </ul>	<p><b>PE</b></p> <p><b>Fitness</b></p> <p>The children will be trying to beat their personal bests each week in circuit training where they will exercise all key muscle areas.</p> <p><b>Outdoor Adventure Activities</b></p> <p>During these lessons, the children will be learning how to work in teams to problem solve and complete adventure tasks.</p>