

Year 5 and 6: Into the Unknown!

Autumn 2nd half term

<u>English</u>	<u>Maths</u>
<p>In English, we'll be writing persuasive letters from the perspective of an explorer and writing newspaper articles conveying the event of journeying to the South Pole.</p>	<p>In Maths, we'll be continuing to consolidate our understanding of mathematical concepts.</p> <p>Mrs Gray and Miss Hearne's groups - Fractions, decimals and percentages, Measurement and Geometry.</p> <p>Mrs Goodger and Miss Beech's groups - Algebra, Measurement, Geometry and Statistics.</p>
<h3><u>Hook Day</u></h3>	
<p>Welcome to the planet's coldest lands, which are incredibly beautiful, yet often deadly. This half term, our topic is called, 'Into the Unknown.' We'll start by observing icebergs on our hook day. We will also be studying and writing poems about Antarctica, considering climate change and endangered animals. We will be using our artistic skills to create icy landscape images. For Maths that day, we will be finding the area of icebergs. We will also begin to research Shackleton's exploration. The children need to come to school as normal in their uniforms for our class-based activities on hook day.</p>	
<h3><u>Topic</u></h3>	
<p>Using globes and maps, we'll identify the Polar Regions, focussing mainly on Antarctica. We will consider reasons for season differences between here and there. We will learn about glaciers (what they are and how they move) as well as threats Antarctica faces. We'll also think about how we can protect the polar environment.</p> <p>During the innovate stage, we'll be using our scientific and geographical knowledge to describe features of a plant that will thrive in Antarctic conditions. We will consider the environment, climate, weather and predators. To express our knowledge, we will present a description of our plant's survival in the style of Sir David Attenborough. Some of us are even going to consider plant adaptations needed in order to survive future world changes.</p>	
<u>Science</u>	<u>Other subjects</u>
<p>In Science, we will be looking at being able to use and create our own classification keys to sort a variety of species. We will consider unusual features in order to determine differences between plants found living in Antarctica. We will design our own plant that could survive in the harsh and unforgiving lands.</p>	<p>PE - Basketball and Tag rugby</p> <p>Art - Creating patterns and textures using ice and snow as inspiration!</p> <p>French - vocabulary and conversations Year 5 - Hobbies, likes and dislikes Year 6 - French Christmas traditions</p>
<h3><u>RE and PSHE</u></h3>	
<p>RE - God as a creator</p> <p>PSHE - Celebrating differences</p>	