

Name of project
 Exploring Antarctica cont.
Year Group: 5
Term: Spring 2

<p style="text-align: center;"><u>Our Learning Overview</u></p> <p>This term our topic will continue to be a Geography led unit. Our English will be inspired by Shackleton’s Journey and Antarctica.</p>	<p style="text-align: center;"><u>Summary of current hook:</u></p> <p>In Geography, children will be learning about extreme climates and how they are beneficial to survival. This will coincide with learning in English about how the famous explorer Ernest Shackleton survived in Antarctica. We will discuss if it is impossible to live in Antarctica and plan a settlement on the continent.</p>	<p style="text-align: center;"><u>Summary of current celebration:</u></p> <p>This half term our outcome will be a chance to celebrate all the hard work the children have done in English, Maths, Science and Geography.</p>
<p style="text-align: center;"><u>Our Learning Journey</u></p> <p>Throughout the half term, Year 5 have a geography led unit. This will explore whether extreme climate provide us with natural resources to survive. As part of the geographical learning, children will find out about biomes, focusing particularly on Antarctica and the Arctic.</p> <p>Alongside this, children will develop their knowledge of natural resources: energy and minerals, land use and climate. In turn this will link to our English work based upon Ernest Shackleton. Our lead text is Shackleton’s Journey, a beautiful picture book, that will bring his adventures to life. This will then form the basis of our English curriculum.</p> <p>Other subjects will link in to this overall topic of ‘Exploring Antarctica’. Our science will be focussed on materials and their properties, looking at reversible and irreversible change, solids liquids and gases, as well as processes such as dissolving and evaporation.</p>		<p style="text-align: center;"><u>RSE</u></p> <p>The RSE unit this half term is called “How to keep ourselves safe”. We will explore the harmful effects of smoking and drugs and how to manage risk.</p> <p style="text-align: center;"><u>E-Safety</u></p> <p>We will continue to educate children on the safe use of the INTERNET and Social Media.</p> <p style="text-align: center;"><u>Outdoor Learning</u></p> <ul style="list-style-type: none"> • Climate fieldwork in Geography
<p style="text-align: center;"><u>What are the current curriculum links to maths and English?</u></p> <p>Using Shackletons Journey, we will be writing a range of texts, including letters and diaries. We will use the knowledge gained from our Geography unit to produce non-chronological texts about Antarctica. We will also explore a Bob Cox opening doors unit.</p> <p>Across the Maths curriculum, we will be focusing on the areas: decimals, fractions and percentages, perimeter and area and statistics.</p>	<p style="text-align: center;"><u>Key dates for your diary</u></p> <ul style="list-style-type: none"> • Tuesday is Library day for year 5. • PE is Wednesday and Thursday • 20.2.23 INSET Day • 10.3 to 17.3.23 Science Week • 21.3 and 23.3.23 Parents Evenings 	
<p style="text-align: center;"><u>This term we will be developing the IGNITE value of Innovators</u></p> <ul style="list-style-type: none"> • Children can use their imagination and make free choices and resources in a variety of situations. • Children can present their learning in a different way from other people. • Children feel confident exploring an idea which may not have a right or wrong answer in the end. • Children will always be encouraged to be confident enough to have a go! • Children will start to understand that ideas can be expressed and there could be more than one idea. 		
<p style="text-align: center;"><u>Support for securing key concepts and skills</u></p> <ul style="list-style-type: none"> • Support pupils with a greater understanding of topic linked vocabulary and concepts. • Support in all subjects through visual and concrete resources. 	<p style="text-align: center;"><u>Challenge and extension to deepen understanding</u></p> <ul style="list-style-type: none"> • Challenge children to use increasingly complex vocabulary • Use pupils’ own knowledge to enrich the learning of others in foundation subjects 	

