

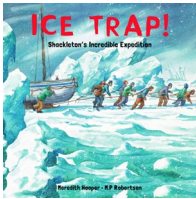

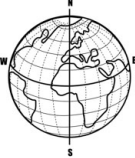












Our Year 5 Curriculum - Spring 1



Big Question 	Antarctica: Should we mine Antarctica for natural resources?
Maths 	<p>Multiplication and Division: multiplying and dividing by 10, 100 and 1,000, multiplying by a 2-digit number using the column method, dividing using a formal method including with remainders</p> <p>Fractions: recognising fractions, converting between mixed and improper fractions, ordering and comparing fractions less than one, ordering and comparing fractions greater than one</p>
English  	<p>Writing: Inspired by 'Ice Trap', children will write historical reports in role as Ernest Shackleton and Perce Blackborrow before writing a newspaper report on the crews return and remarkable survival. The final piece of the term will be a narrative based on Wolf Brother where children will create atmosphere and tension.</p> <p>Reading: Ice Trap (Historical Non-Fiction), Shackleton's Journey (Non-Fiction), Wolf Brother (Fiction)</p>
Geography 	<p>Antarctica Children will learn to locate Antarctica's place on the Earth and maps, understand the different ice types and fauna of Antarctica, explain the Physical features of Antarctica, and describe what natural resources there are in Antarctica and why they are not currently mined. Finally, they will plan a trade route for Antarctica's natural resources before answering the big question.</p>
Science 	<p>Properties of Materials Use knowledge of solids, liquids and gases to decide how mixtures might be separated Plan an experiment before carrying it out and evaluating the outcome.</p>
Religious Education 	<p>Judaism Children will study Judaism within the context of sacred texts. They will learn more about the Torah, including how it is kept and read and how the creation story is different for Jews, Christians and Sikhs.</p>
PSHE 	<p>How can we help in an accident or emergency? Children will learn how to carry basic first aid and about the importance of why staying calm is essential in an emergency situation. By the end of the unit, they will be confident in seeking help from an adult in emergencies.</p>
Music 	<p>Rounds and Canons Children will learn to distinguish between a round and a canon, identify major and minor scales and begin to recognise ('feel') different time signatures.</p>

<p>Computing</p> 	<p>We are Web Developers We will begin the unit by identifying reliable sources of information and how search engines operate. This will then be developed so that children can rank sources for themselves and design a website.</p>
<p>French</p> 	<p>Quel Temps Fait-Il? Children will learn to listen to and participate in conversations about the weather. They will write about the weather using conjunctions to develop their ideas.</p>
<p>Outdoor PE</p> 	<p>Basketball Children will be practising the skills of dribbling, passing, receiving and shooting within the context of basketball. They will learn the rules of the game and be able to apply these honestly.</p>
<p>Indoor PE</p> 	<p>Dance/Swimming Children will learn to perform and choreograph different types of dance individually and with others. They will evaluate their performances and give each other next steps.</p>