


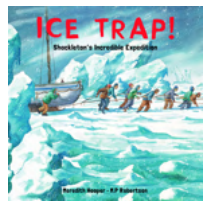
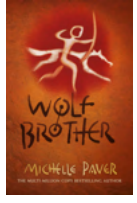












Our Year 5 Curriculum - Spring 1



Our lens 	Sustainability
Big Question 	Antarctica: Should we mine Antarctica for natural resources?
Maths 	<p>Multiplication and division: Multiply a 4-digit number by a 2-digit number, Short division, Divide a 4-digit number by a 1-digit number, Solve problems with multiplication and division.</p> <p>Fractions 2: Multiply a fraction by an integer, Multiply a mixed number by an integer, Fraction of an amount.</p>
English  	<p>Writing: Inspired by 'Ice Trap', children will write historical reports in the role of Ernest Shackleton and Perce Blackborrow before writing a newspaper report on the crew's return and remarkable survival.</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 balanced argument about mining Antarctica's natural resources to answer the big question.</p>
Science 	<p>Properties of Materials Use knowledge of solids, liquids and gases to decide how mixtures might be separated by planning an experiment before carrying it out and evaluating the outcome.</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> <p>Educational Visit: First Aid workshop at school</p> <p>British value: Respect</p>

Music 	Rounds and Canons We will be building on our knowledge of time signatures ranging from simple 3/4, 4/4 to compound time 6/8 and finally irregular. We will be creating body percussion pieces and notating through graphic scores. Through singing, we will explore rounds and canons making reasoned choices over entry points and perform drones to accompany part songs.
Computing 	Creating Media: Stop Motion Storyboarding ideas, taking photographs and editing to create a video animation Online Safety: Online reputation We will look at how to build a positive online reputation
French 	Quel Temps Fait-Il? In French, our learning will be based on the topic of the weather (Le Temps). This half-term, the children will learn to ask and say what the weather is like using a variety of weather phrases. They will continue to improve and develop their reading skills further by tackling and understanding longer passages of written text.
DT	Building a Bug Hotel In DT, pupils will get the chance to further practise their construction skills, and look at improving their accuracy with measurements. Pupils will design a small wooden structure/shell using saws, wood glue, vices, etc. The internal structures will be filled with biodegradable materials that are sourced from home. They will create a 'Bug Hotel' for UK insects.
Outdoor PE 	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.
Indoor PE 	Dance 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.