


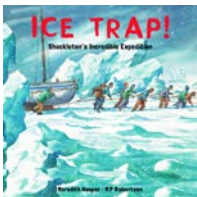

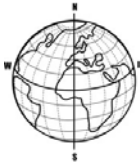












Our Year 5 Curriculum - Spring 1



Our lens 	Sustainability
Big Question 	Antarctica: Should we mine Antarctica for natural resources?
Maths 	<p>Fractions: Compare and order fractions, add and subtract fractions, add and subtract mixed numbers.</p> <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</p> <p>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</p> <p>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>
Religious Education 	<p>Islam</p> <p>Big Question: How important is the prophet Muhammad to Muslims?</p>

		<p>What qualities do important people have?</p> <p>Who is important to you?</p> <p>Why is the prophet Muhammad important to Muslims?</p>
PSHE 		<p>How can we help in an accident or emergency?</p> <p>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 		<p>Rounds and Canons</p> <p>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.</p> <p>Through singing, we will explore rounds and canons making reasoned choices over entry points and perform drones to accompany part songs.</p>
Computing 		<p>Creating Media: Stop Motion</p> <p>Storyboarding ideas, taking photographs and editing to create a video animation</p> <p>Online Safety: Online reputation</p> <p>We will look at how to build a positive online reputation</p>
French 		<p>Quel Temps Fait-il?</p> <p>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.</p>
Outdoor PE 		<p>Basketball</p> <p>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>Outdoor PE Day: 5M Monday, 5PC Thursday, 5G Friday</p>
Indoor PE 		<p>Dance</p> <p>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> <p>Indoor PE Day:</p> <p>Week 3, 5: 5PC Wednesday</p> <p>Week 2, 4, 6: 5M Thursday, 5G Thursday</p> <p>Swimming</p> <p>Next term will move on to back crawl arm technique building on their entry, exit and rotation. We will also work to become fluent in our side breathing technique in front crawl. We will continue improving the sculling and synchronised swimming skills.</p> <p>Swimming Day:</p> <p>Week 1, 3, 5: 5M Tuesday, 5G Tuesday</p> <p>Week 2, 4, 6: 5PC Tuesday</p>