




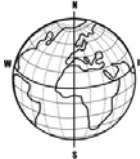












# Our Year 5 Curriculum - Spring 1



<b>Our lens</b> 	Sustainability
<b>Big Question</b> 	Antarctica: Should we mine Antarctica for natural resources?
<b>Maths</b> 	<p>Multiplication and Division: 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>
<b>English</b>  	<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. 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>
<b>Geography</b> 	<p><b>Antarctica</b></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 trade route for Antarctica's natural resources before answering the big question.</p>
<b>Science</b> 	<p><b>Properties of Materials</b></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>
<b>Religious Education</b> 	<p><b>Judaism</b></p> <p>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>

<p><b>PSHE</b></p> 	<p><b>How can we help in an accident or emergency?</b>  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><b>British value: Respect</b></p>
<p><b>Music</b></p> 	<p><b>Rounds and Canons</b>  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.</p>
<p><b>Computing</b></p> 	<p><b>Creating Media: Stop Motion</b>  Storyboarding ideas, taking photographs and editing to create a video animation</p> <p><b>Online Safety: Online reputation</b>  We will look at how to build a positive online reputation</p>
<p><b>French</b></p> 	<p><b>Quel Temps Fait-Il?</b>  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>
<p><b>Outdoor PE</b></p> 	<p><b>Basketball</b>  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><b>Indoor PE</b></p> 	<p><b>Dance</b>  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><b>Swimming</b>  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>