

Pole to pole

This term we will be learning all about the different effects weather and climate can have in different areas of the world, focusing on areas around the Equator and that of each pole. We will be walking in the footsteps of Earnest Shackleton and following his journey as an Antarctic explorer and trying to understand the impact of human and physical geography has on such an adventurer. We will be making comparisons between the different biomes and addressing the implications those differences have on human development with a key focus on the Amazon and the Antarctic.

What may seem like terrible weather to us may be perfect conditions for these biomes to thrive.

Literacy

Key Text: Shackleton's Journey / Books on the Arctic and Antarctic

Purpose for writing: How does the biomes of the Arctic and Antarctica differ from that which surround the equator? How would this comparison help us to understand an explorers chance of surviving an adventure?

Writing:

Children will develop their skills of informational writing through the use of a combination of non-chronological and biographical texts. Pupils will first read, deduce and comprehend what the climate is like closer to the polar regions before presenting a piece of writing that would help someone understand what life is like there from a geographical perspective.

Pupils will focus on creating an array of sentence types, focusing on their technical vocabulary choices and explanations.

Grammar:

Pupils will continue to engage in SPAG specific learning and apply them to their own independent writing with a focus on using selective vocabulary, such as expanded noun phrases and thoughtful sentence openers, to engage the audience.

History/Geography

Geography : Locate and describe the human and physical features of a European / South-American region
Know the biomes and vegetation belts of North and South America

Children will develop their knowledge and understanding of the climate, weather and biomes of different regions of the world with a focus on comparing such regions to that of the polar areas of the Earth. Pupils will begin to discover what life was like for an adventurer such as Earnest Shackleton and begin to understand the geographical difficulties he would have confronted. By the end of the unit, pupils will understand how diverse the climates can be. They will further learn about the physical and human geographical features of the Amazon and how such features compare across the globe..

Art/DT

Pupils will continue to develop their dry-painting skills by using different techniques to create a piece of art that represents the polar regions of the world. They will also use different mediums to create a layered collage effect of the oceans Shackleton would have had to sail.

Hawthorn

Year 6: Spring 1 2022



Computing

Pupils will develop their computer skills through the development and usage of PowerPoint presentations. They will also engage with a typing program to enhance their use of a QWERTY keyboard.

Pole to Pole

Music

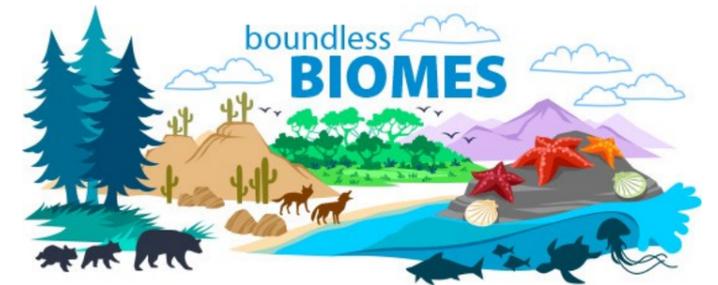
Children will progress their Music learning through use of the Charanga scheme. They will be looking at gaining confidence through performance.

PE

Continuing with living and leading an active lifestyle, children will develop their tag-rugby and Dance skills.

PSHE

Through the use of Jigsaw, we will be focusing on **Dreams and Goals** this term.
This
Includes understanding their personal achievements and steps to success.



Maths

Focusing on Number, children will continue to develop their knowledge and understanding of percentages and decimals. Children will be applying their prior learning to solve problems with increasing values. Each unit of work will involve recapping prior knowledge before introducing more complex fluency skills.

They will be challenged to use manipulatives and visuals to aid with their confidence and be challenged to tackle a number of reasoning and problem-solving tasks more abstractly.

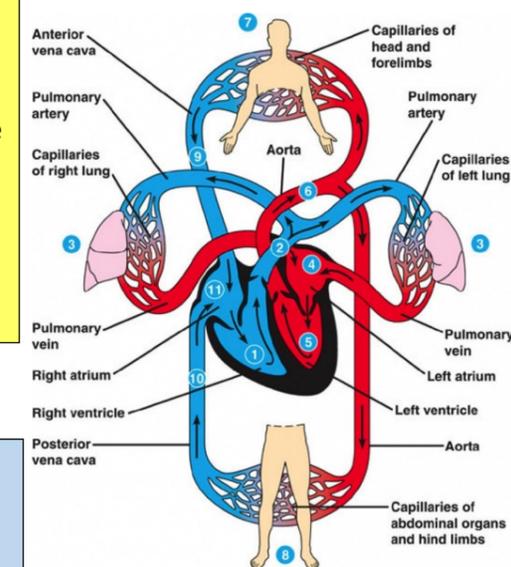
In addition to the White Rose learning—children will be encouraged to complete their challenges on Times Tables Rock stars and tackle SATs—focused questions.

White
Rose
Maths

Science

Biology: Animals including humans

Children will investigate and learn the complexity of the human circulatory system, focusing on the main organs of the body and learning about how the network of arteries, veins and capillary vessels form together.



RE

What would Jesus do?

French

Children will engage in a series of French topic learning through selected challenges and engaging songs with focus on combining computing with language skills.

ANTARCTIC ARCTIC

