

## 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 narrative writing through the use of a combination of non-chronological and biographical texts. Pupils will use their prior knowledge of the polar biomes to write an adventure story which will aim to marry up with the level of action Earnest Shackleton encountered.

Pupils will focus on creating an array of sentence types, focusing on their ability to build a story to engage the reader.

**Grammar:**

Pupils will continue to engage in SPAG specific learning and apply them to their own independent writing with a focus on using selective punctuation, such as colons and semi-colons.

### 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 design and technological skills by creating a product that fits a design brief. They will also experiment with adding strength and adjusting levers and pulleys to help manipulate control of their final construction.

## Hawthorn

*Year 6: Spring 2 2022*

### Computing

Pupils will develop their computer skills through the development and usage of coding . They will also reengage with e-safety measurements and understand how to be safe online.

## Pole to Pole

### Music

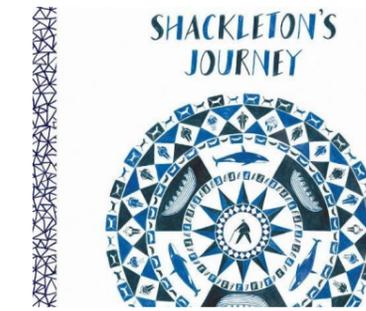
Children will progress their Music learning through use of the Charanga scheme. They will be looking at exploring notation further.

### PE

Continuing with living and leading an active lifestyle, children will develop their Gymnastics and multi-skills abilities.

### PSHE

Through the use of Jigsaw, we will be focusing on **Healthy Me** this term. This includes pupils learning that they have a responsibility for their own health.



### Maths

Focusing on Number, children will continue to develop their knowledge and understanding of algebra and measurements. 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.

### Science

#### Biology: Animals including humans

Children will research and learn the impact that drugs have on the body and the reasons behind the usage of drugs for both positive and negative impacts to the human body. Pupils will also understand the way that alcohol and nutrition effects the way the body works.



### RE

How can following God bring freedom and justice?

### 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.

