Explorers

Kick-start: We will kick off our topic by having a visit from an explorer from the British Antarctica Survey.

We will also have an 'Explorer Day' where the children will 'explore' each of the different classrooms in Year Two and learn about a different geographical climate.

Fantastic Finish: We will invite the Year One children into our classrooms and showcase our learning in a mini-exhibition.

Food for life

- Healthy diet and the healthy plate (Science)
- We will learn about the food and diet on Shackleton's ship.
- We will discuss global warming and the impact of this on polar regions.

PE

- Gymnastics
- Games– Ball games.

PHSE

- Safety contexts.

How to recognise when situations are unsafe. Identifying dangers and thinking of solutions.

Maths

- We will be learning about Mass and solving problems involving kilograms and grams. These problems will allow us to practise the skills we have learnt in all four operations.
- We will also look at 2D and 3D shape.

English (Writing)

- We will be writing non-chronological reports about Ernest Shackleton and his epic journey on the Endurance.
- We will also study a story called 'The Necklace of Raindrops' by Joan Aitken. This will provide opportunities to apply skills we have taught so far this year.
- We will be reading Fantastic Mr Fox and will do a range of writing based on this book.

Music

- We will use the Charanga scheme which will allow us to continue to appraise, respond to and evaluate music.

Art

- The classes will complete some artwork linked to aerial views and maps.

English (Reading)

- We will be using various texts linking to our Explorers topic. Including;

◊ Christopher Columbus factfile.

◊Poetry about the sea.

◊An Antarctica information text.

◊Shackleton's Journey (William Grill)

- Fantastic Mr Foc

Artsmark

- Drama– Mantle of the expert– Being one of the crew members that are stuck.
- Aerial view paintings and collage work linked to maps and diagrams of Antarctica.
- We will have an explorer visitor to tell us all about their exciting journeys!

Science

- Animals and humans.
- We will learn about the basic needs of animals and what is needed for humans to survive.
- The importance of a healthy diet and exercise.
- What plants need to survive in different climates.

Computing:

- **Using the Internet**
- To use technology safely and respectfully
- We will learn about keeping personal information private and identify where to go for help and support if someone is not kind online.

History

- Lives of significant individuals– We will learn about Ernest Shackleton, his life, his crew and his perilous journey to Antarctica.
- We will learn about how technology and life was very different during the time of Shackleton's expedition.
- We will go to the Polar Museum in Cambridge.

Geography

- St Ives and Antarctica. Comparing human and physical features of these very diverse places.
- We will use world maps and atlases to identify countries, continents and oceans.
- Looking at Shackleton's journey.

RE

- Sikhism
- How does Khalsa influence the lives of Sikh people?