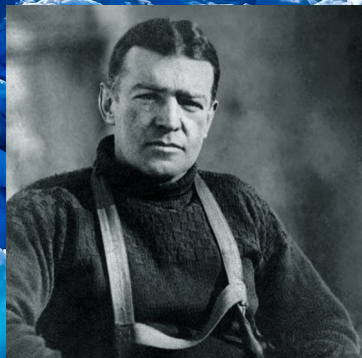
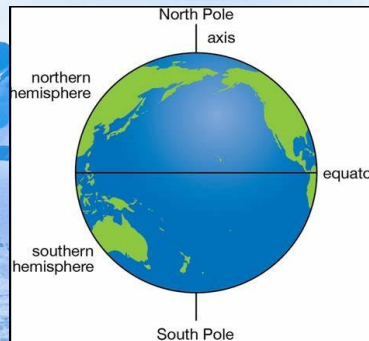


"Expedition Ice..." KS1 Knowledge Organiser

Where are the Polar Regions?

The Polar Regions consist of the Arctic and the Antarctic. They are located at the very top and the very bottom of the Earth. There are lots of similarities and differences.



Who was Ernest Shackleton?

Sir Ernest Henry Shackleton was a polar explorer who attempted to reach the South Pole in the early 1900s. His bravery earned him a knighthood. Shackleton's most famous expedition was the 'Endurance Mission' of 1907-1909.

HMS Endurance

The Endurance was Ernest Shackleton's ship that sailed to Antarctica as a part of the Imperial Trans-Antarctic Expedition. When it became trapped in the ice of the Weddell Sea, Captain Ernest Shackleton led his men through treacherous conditions and into safety.



Learning journey This term we will be history detectives. We will be learning about who Ernest Shackleton was and what it was like to be an explorer.

Christian Value Hope

What are the signs of hope in our world?

Inspirational Theme

Care and Protection



Key Vocabulary

Antarctica	The southernmost continent in the world.
Arctic	A region in the north of the planet
Climate	The average weather conditions in a place over 30 years or more.
Equator	An imaginary line around the middle of the Earth that lies between the Northern and Southern hemispheres.
Ice Caps	An ice cap is a thick layer of snow and ice covering less than 50,000 square kilometres. Ice caps form as snow falls, melts and falls again.
North Pole	The point that is farthest north on Planet Earth.
Polar Regions	Polar habitats are located at the very top and very bottom of Planet Earth.
Explorer	A person who explores an area not known.
Explore	To travel across or through in order to discover or search for something.
Expedition	A journey taken for a ship or a group taking such a trip
South Pole	The point on the Earth's surface that is farthest South,
Glacier	A large mass of ice formed in cold regions from compacted snow and very slowly moving down a slope or across land.

"Expedition Ice..." KS1 Knowledge Organiser

Science: "Animals including Humans"

Polar Bears are found in the Arctic while penguins live in the Southern Hemisphere.

Key Vocabulary

Amphibians	Amphibians live in the water as babies and on land as they grow older. They have smooth, slimy skin.
Birds	All birds have a beak, two legs, feathers and wings
Fish	Fish live and breathe under water. They have scaly skin, fins to help them swim and they breathe through gills.
Mammals	Mammals are animals that breathe air, grow hair or fur and feed on their mother's milk as a baby.
Reptiles	All reptiles breathe air. They have scales on their skin.
Carnivore	Animals that mostly eat other animals (meat) are carnivores.
Herbivore	Animals that only eat plants are herbivores.
Omnivore	Animals that eat both plants and other animals are omnivores.

