



Frozen Kingdoms

In the Frozen Kingdoms project, your child will learn about the regions of the Arctic and Antarctic. They will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources. They will learn how to use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic, and how these, along with the tilt of the Earth, affect day length and warmth. They will investigate polar oceans to learn how they differ from other oceans on Earth and how climate change increases Earth's temperature and leads to rising sea levels. They will learn about the indigenous people of the Arctic, including how their lives have changed over time, and about the positives and negatives of tourism in Antarctica. They will also learn about classifying animals, animal adaptations and evolution, and polar exploration and discovery.

English	Non-chronological reports; Haiku poetry; Diary entries; Biographies
Maths	Fractions, decimals, percentages, ratio, algebra area, perimeter, volume, statistics
RE	Spring 1 - Why do some people believe in God and some do not? Spring 2 - What do Christians believe Jesus did to 'save' people?
Geography	Arctic and Antarctic regions; Lines of latitude and longitude; Polar climates; Polar day and night; Polar oceans; Polar landscapes; Climate change; Natural resources; Indigenous people; Tourism
History	Polar exploration; Significant people – Robert Falcon Scott; Ernest Shackleton;
Science	Classifying living things; Classification keys; Adaptation; Electrical circuits and components.
Art and Design	Inuit Art - sculpture and printing. Environmental art.
DT	Bridge engineers; Home alarms using electrical circuits.
PSHE	Belonging to a community; Media literacy and digital resilience; Money and work
PE	Hockey, Dance, Handball
ICT	Publishing Posters, Online Safety, Spreadsheets
Music	Celebration - Performance
French	Days, months; Sport & hobbies; Animals

