Frozen Kingdoms

English

In English we will be taking a close look at the diaries of Captain Scott. Captain Scott was an explorer who wanted to be the first man to reach the South Pole during the heroic age of Antarctic exploration. Unfortunately Scott and his team were unsuccessful and the tragedy that unfolded is a gripping yet heart-breaking tale. The children will write diary entries from the perspective of Captain Scott's team during their inspirational journey.

Topic

The children will learn about the similarities and differences between the Polar Regions, including the climate, landscape and natural resources. They will also 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.

Maths

Our focus this term will be on Ratio, Decimals and Algebra. We will also be practising SATs style questions as well as completing some mock assessments to make sure we are well prepared.

French

Term 3 – Our School
Term 4 - Time

R.E

Our RE topic for this term is Humanism. We will be learning about the key beliefs of humanists and comparing these to other major world religions. We will reflect on what it means to be a humanist in the world today and consider to what extent the beliefs of Humanists match our own.

D&T

This project teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype.

Music

Sing-up Music scheme

P.E.

Dance &
Hockey

ICT

Teach computing – Unit 3

Programming

Science (Electrical Circuits)

The children will consolidate their understanding of the components that make up a circuit and make a range of circuits and use symbols to draw circuit diagrams. The children will learn about electric currents and measure the voltage of different cells. They will discover how cells produce electricity and research questions about cells and batteries. They will explore how programmable devices are used in everyday life and create a program to switch a light on and off via a light sensor. The children will then se the knowledge gained throughout the project to design, make and evaluate a programmable home device.

PSHE (Jigsaw)

Dreams and Goals