



Hazeldown
Primary School

Year 6 Spring Term

Driver Project

Memorable Experience

We will be learning about the Inuit people and their art - creating our own examples of three different types of Inuit-inspired art - leading to a postage stamp being created.



Geography

In 'Frozen Kingdom', we will learn about: the 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 and tourism.

Science

In 'Frozen Kingdoms', we will be: classifying living things; using classification keys and looking at how animals adapt to their environments.

Innovate Challenge

Create mini fact files about three Arctic vertebrates. Include an illustration of each vertebrate. Draw a classification key to help identify six Arctic birds.

Class Texts

'Can you see me?' by Libby Scott and Rebecca Westcott.

Writing

Biography - looking at different women who have changed the world of science, inspired by 'Women in Science – 50 Fearless Pioneers Who Changed The World' by Rachel Ignatofsky. Narrative - adapting 'The Ice Bear' by Jackie Morris to write our own animal-themed story. Finally, we will be writing short stories based on the animation 'Alma'.

Maths

Teaching for Mastery using White Rose Maths supported by NCETM PD spines.

Measurement: Converting Units

Number: Decimals

Number: Fractions, Decimals and Percentages

Statistics

Geometry: Shape

Measurement: Area, Perimeter and Volume

Geometry: Position and Direction

Companion Projects



In 'Electrical Circuits and Components', we will be: learning about circuits and the different components that are used to make them; investigating circuit components and working scientifically.



In 'Inuit', we will learn about print making and carving. In 'Environmental Artists', we will be creating environmental art using recycled, reused and repurposed materials.



In 'Engineer', we will learn about: significant engineers and bridges; features of bridges; strengthening techniques; iterative design and building prototypes. In 'Electrical Circuits and Components', we will be learning about: sensors and monitoring; designing and making home devices and incorporating programming & circuits in products.

History

In 'Frozen Kingdoms', we will be learning about Polar exploration, including the explorers Robert Falcon Scott and Ernest Shackleton. We will also learn about the Titanic.

Physical Education

Following the PE Pro programme:
Musical Theatre, Hockey, Dodgeball, Badminton

Music



Following the Charanga Musical School primary curriculum programme. All learning is focused around one song: A New Year Carol (Western classical)

Computing

Following the Teach Computing curriculum:
Programming
Data and information

Personal, social, health and economic education

SCARF: Keeping Myself Safe
Rights and Responsibilities

Religion and Worldviews

Why do Hindus want to be good?
For Christians what kind of King is Jesus