

English

We will be using a range of texts for fiction, non-fiction and poetry. These texts will be focused around our topic 'Frozen Planet'

The Last Polar Bears The Rainbow Bear

The Polar Bear Son Polar Animals

The Cold Book

Ice Trap!: Shakleton's Incredible Expedition

Computing

Espresso Coding

Drawing and Desktop publishing

Trips?

PE

Coaching with Jonny Hughes, various sporting skills.

RE

What kind of World did Jesus want? Understanding Christianity (Gospel)

How do Christians remember Jesus's last supper?

Maths

Mastery approach to maths;

Addition and Subtraction including column method.

Addition, subtraction, multiplication and division mental maths strategies.

Algorithms

Science -

Forces and Magnets

Pupils explore magnetism and non-contact forces, suspending magnetic items in mid-air under the influence of magnetic forces. They test materials for magnetic properties and think about what materials are magnetic. They describe the properties of a magnet in simple terms and learn about the uses of magnets.

Rocks and Fossils -Pupils explore the characteristics of rocks and learn their names. They carry out simple tests on different rocks and use chocolate to model how rocks are made. They explore the composition of soil and think about how soil is made. They learn about the formation of fossils and make their own model fossils. They look at pictures of dinosaur fossils and try to come to some conclusions about the living dinosaurs the fossils came from.



Frozen Planet

History/Geography

As Geographers, we will be exploring the North and South poles. Skills: use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features of the arctic and routes to get to the arctic on maps. Knowledge: identify the location of cold areas of the world in relation to the Equator and the North and South Poles Vocabulary: poles, ocean, equator, arctic, Antarctic, compass, directional vocabulary and co-ordinates.

As Historians, we will be learning about arctic explorers, focusing on how they planned expeditions.

Design Technology

We will be making soups that make us feel warm.

Art

As Artists, we will be learning to paint using a range of materials to create arctic images as well as art.

MFL French

Listen actively to spoken language and show understanding by joining in and responding.

Explore patterns and sounds through songs and games.

Music

We will be making sounds of the frozen planet, melting ice, dripping icicles, cracking icebergs, raging waterfalls.

PSHE

Expressing Feelings

Keeping safe

Healthy lifestyles