

SCIENCE

- recognise that living things can be grouped in a variety of ways
- recognise that environments can change and this sometimes endangers to living things
- construct and interpret a variety of food chains, identifying producers, predators and prey.
- Identify that humans and some other animals have skeletons and muscles for support, protection and movement.
- Identify that animals, including humans, need the right types and amount of nutrition and they cannot make their own food. They get nutrition from what they eat.

DT

- To make a purse with a polar theme
- To make a penguin

LITERACY

- Poetry compare and contrast poems on a similar theme.
- To write own poetry about a polar bear and the Arctic landscape
- To write a letter (as one of Shackleton crew)
- To describe a setting
- To write a story set in the Arctic (The Polar Bear Son)
- To describe a setting

HISTORY:

- To put polar expeditions in historical context.
- To learn about Shackleton's expedition to Antarctica.

PSHE

- know about groups and communities that exist locally, and the roles some people play in the community.
- understand some of the needs of and how to care for the local environment.
- know about the needs of animals, including pets, and the responsibilities of humans towards them.

NUMERACY

FOLLOWING THE WHITE ROSE SCHEME

- Week 1-3: Multiplication and Division
- Week 4: Area
- Week 5-8: Fractions
- Week 9-12: Decimals

POLE TO POLE YEAR 4



GEOGRAPHY

- To compare the poles and understand how they are different
- To understand the geographical similarities and differences between Bedford and Northern Canada in the Arctic Circle.
- To know about the climate of Arctic/Antarctic and relate to other climates.
- To understand effects of climate change on the polar regions

ART

- To explore hot and cold colours
- To learn about Bruegel and his paintings
- To paint their own Snowscape

MUSIC

- To explore rhythmic patterns (Charanga)
- To explore arrangements

RE

Domestic Church - Community

Learning about the roles and ministries in the local community parish

Eucharist/ Relating - Giving & receiving

That in the Eucharist, Jesus gives himself to us and we are called to follow his example by giving ourselves to others.

Lent/Easter - Self-Discipline

Lent is part of the liturgical Year when people grow in self-discipline through praying, fasting and almsgiving.