

Literacy

Children will have the opportunity to write creatively covering a wide range of genres and elements including:

- Creating their own explorers' club, writing a set of rules for it in the style of Alex Bell.
- Writing various diary entries, from different character perspectives and points of view.
- Writing a 'how-to' guide for keeping polar bears,
- Polar region animal factfiles for classroom display,
- Independent writing opportunities, e.g. free-writing book.

Weekly Spellings

Specific Grammar teaching

Guided and Independent Reading

Geography

- Children will carry out work on physical geography, including: climate zones, biomes and vegetation belts
- Children will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

RE

- Children will be answering key questions, such as: "How can religious codes of conduct affect lives?" and "How is the life of Jesus relevant today?"

Computing

- Children will have the opportunity to:
- Plan and make their own films.
- Plan and make their own scratch animated stories.

Music

- We will be listening to Vivaldi's "Four Seasons" and composing and performing.

Maths

- Fractions consolidation from Autumn Term.
- Ratio and Proportion.
- Decimals and Percentages.
- Algebra
- Measurement-converting units.
- Perimeter, Area and Volume.
- Statistics.
- Times Tables.
- Developing and applying correct mathematical language. Problem Solving and reasoning.

Polar Opposites!



PSHE

- Answer a range of philosophical "Big Questions".

ART/DT

- Children will have the opportunity to use a range of art media to draw and paint different animals from polar regions and hot climates/regions.
- Children will have the opportunity to plan/design and build mini-igloos.
- Children will plan and make their own survival kits for freezing climates.

Extra-Curricular

- Curricular Trip linked to Geography and Science.
- Home Learning
- Visit from Paul Ullson-linked to topic.

Science

Children will have the opportunity to:

- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic and demonstrate that dissolving, mixing and changes of state are reversible changes.
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

PE

- Outdoor invasion games - Play competitive games and apply basic principles suitable for attacking and defending.
- Indoor Dance/Gymnastics linked to Polar Opposites topic.