

Science and Technology

- Use Google Earth to gather information.
- Adaptations – how animals adapt to the polar environment
- Classification of animals, including polar animals
- How do animals stay warm?
- Why does a compass always point North?

Languages, Literacy and Communication

- Poetry – follow patterns to write cinquains and haikus
- Non-chronological report writing (information about the different regions)
- Newspaper reports (famous explorer expedition)
- Persuasive writing (linked to climate change)
- Cymraeg – Irniq reading book and guided reading tasks

Expressive Arts

- Inuit Art

Frozen Kingdom

Spring Term 1 2022 Years 5 & 6



Mathematics and Numeracy

- year 6 – decimals, percentages, written methods of multiplication and division, geometry and internal angles, factors and solving word problems.
- year 5 – mental addition and subtraction, mental methods of multiplying and dividing, geometry, properties of triangles and column addition of decimals.

Humanities

- Use maps of the polar regions, gather information through Google Earth
- Understand different climate zones, polar day and night, polar landscapes and polar oceans.
- Understand the effect of climate change.
- Discuss use of natural resources and how tourism has impacted on polar regions.
- Research the lives of indigenous people.

Health and Wellbeing

- Impact of climate change on polar regions and on UK.
- Nutrition and diet in the polar regions.