

Mathematics/ Numeracy

- Long multiplication and division
- Time - digital and analogue
- Measure - length, capacity, weight
- Area and perimeter
- Temperature and negative numbers
- Types of triangles

Health and Wellbeing

- PE - dance (representing snow falling) and netball
- UNICEF right of month each month
- PSE - drugs and alcohol (keeping safe under peer pressure)
- Diet of the Inuit tribe - how does it compare to ours?
- What an explorer would eat in the artic
- Looking at how exercise effects our bodies - how would they exercise on expeditions?
- Mental health activities

Language, Literacy and Communication

- Argument and persuasion - letter about climate change
- Narrative - story writing about an animal
- Procedure - instructions
- Class novel - Sky Song by Abi Elphinstone and Shackleton's journey by William Grill
- Fact file on artic animal
- Role play scene in Artic - using scripts
- Biography on David Attenborough
- Discussion on polar bears - kept in captivity vs in the wild
- Cymraeg - past tense sentence patterns, diary entry, conversation
- Darllen cymraeg - Pergrin a'r for-forwyn, past tense comprehension, poem - siopa gyda dad

Humanities

- History of polar exploration - timeline and research on significant explorers
- How frozen planet was developed
- Titanic timeline - What were conditions like on the 'unsinkable' Titanic
- Climate change and its effect on the world
- RE - Easter story, religion of Islam
- Geography - EW - places on map (labelling); northern lights; weather; difference between artic and Antarctic; travel brochures (tourism)

Expressive Arts

- Create music to represent Northern lights
- Create dance/movement to represent snow falling
- Inuit tribe art - Artic indigenous people
- Water colour painting and chalk drawings of northern lights
- Photography of ice using different lighting effects
- Lifelike drawings of artic animals
- Creating own documentary video

Science and Technology

- Creating a database on animals
- Oven gloves DT project - insulation (keeping warm and keeping things cold)
- Making an iceberg
- Science topic - sound (link to sonar of whales in artic)
- Food chains - creating on J2E Branch
- Habitats - adapting to survive in cold conditions
- Creating own QR codes
- Solids, liquids and gases
- Word photos and popplets

Ambitious, capable learners

- Use technology to create animations and databases
- Reasoning activities using number
- Communicating through range of written forms
- Undertake research on polar regions

Enterprising, creative contributor

- Taking risks with oven glove DT projects
- Working in groups
- Thinking creatively to solve problems
- Expressing emotions through music and dance
- Applying knowledge of insulation to create oven glove

Frozen Planet
Year 5/6
Spring 2021

Healthy, confident Individual

- Understanding how to look after their bodies and applying that to work on explorers in Polar Regions.
- Confidence to perform musical and movement based pieces
- Have an understanding of how to look after mental health

Ethical, informed citizen

- Climate change - what is it and how can it be reduced/stopped?
- Who is responsible for climate change?
- Right of month - understand their rights
- Gain understanding of other cultures and groups in the world
- Commit to sustainability - reducing their carbon footprint