

### Mathematics/ Numeracy

- 2D and 3D shapes - naming and describing
- Doubles of numbers to 10 + 10
- Positional language
- Addition
- Counting on in steps of 2
- Subtraction
- Money - giving change
- Weight - balances, reading scales
- Ordering numbers to 100
- Pairs of numbers to make 10
- 1 more than and 1 less than to 100

### Health and Wellbeing

- Healthy schools
- Rights respecting schools
- Global warming - melting of the polar ice caps and the effect it's having on the animals and people who live there.
- Preserving Inuit way of life
- Zoos - good or bad?

### Language, Literacy and Communication

- Senses poetry about snow and ice
- Describing settings
- Posters
- Non chronological reports about Inuit and animals
- Letters and postcards
- Character profiles - Inuit and Shackleton
- Animal riddles
- Animal fact sheets
- Conversation - speech bubbles and marks
- Daily phonic activities
- Sentence writing

### Humanities

- Use world map to locate Arctic, Antarctic and British Isles.
- Compare and contrast Polar Regions with UK
- Life of Inuit today and in the past - comparisons to how we live.
- Changes to the environment - melting of the Polar ice caps
- Shackleton's expedition to Antarctica.
- Plotting Shackleton's journey on map
- Use J2E to create Aurora picture.
- Using internet to research Polar animals
- Creating posters

### Expressive Arts

- Create large group collages of Arctic and Antarctic
- Cold colour collages
- Design and build Inuit dog sled
- Inuit masks
- Clay animals
- Understand a steady beat
- Control a steady beat
- Understand rhythm
- Combine beat and rhythm
- Copy and create rhythm patterns
- Use beat and rhythm to accompany stories/songs

### Science and Technology

- Properties of materials - keeping warm, strongest material
- Changing materials - exploring ice and water
- Investigating how to free a boat stuck in ice
- Animal habitats
- How animals have adapted to the Polar climate
- Polar animal food chains
- Predator and prey relationships
- Camouflage

### Ambitious, capable learners

- Write increasingly independently in a range of ways
- Set high standards for their work and take pride in it.
- Develop understanding of different habitats

### Enterprising, creative contributor

- Think creatively to create songs and habitats
- Lead play sessions
- Contribute to class circle time activities

Spring 2021  
Reception/Year  
1  
Frozen Planet

### Healthy, confident Individual

- Understand importance of eating a balanced diet and the effect of exercise on the body
- Take part in being Helpwr y Dydd

### Ethical, informed citizen

- Learn about differing habitats and countries
- Understand diversity of different countries and religions and how everyone has their right to choose