

**Engage:** Environment  
Warning: Save Our Ice Caps

**Express:** Arctic Explorer  
Themed Day

### Literacy

**Spoken Language:**

**WALT:** debate key issues facing the polar regions such as global warming.

**Reading:**

**WALT:** retrieve information from non-fiction texts.

**WALT:** recognises how the author of non-fiction texts expresses, sequences and links points.

**WALT:** draws reasoned conclusions from non-fiction texts which present differences of opinion.

**WALT:** explains the intent of the author e.g. explains how the author has tried to manipulate the emotions/bias of the reader.

**Writing:**

**WALT:** research, plan and write a non-chronological report about the Arctic

**WALT:** use persuasive devices to write a persuasive letter

**WALT:** research the events of the Titanic,

**WALT:** plan and write a newspaper report about the Titanic.

### Physical Development

**Gymnastics:**

Practise and perform forwards, backwards and sideways rolls

Create a variety of balances using different body parts and hold them still

Create different ways of travelling from one location to another

Create a sequence individually, in pairs and in small groups that includes at least one roll, balance and movement

Teach the sequence to another group and evaluate their skills

Link gymnastics movements on the floor to ice-skating movements and choreograph an ice-skating routine

**Weekly PT sessions**

### Personal, Social and Emotional Development

**PSCHE: Getting On and Falling Out**

Identify the strengths and qualities of children in Glennie class.

Discuss and role play strategies for solving an argument with a friend

Create our own definitions of bullying, and sort examples of bullying

Create an advice sheet for someone experiencing bullying

**R.E.: Creation and God**

Discuss and share children's own views about how the world was created

Learn about the Creation stories of different religions, including the Christina story of Adam and Eve, the Jewish creation story and the Islamic creation story.

Identify the role of God in each story and compare how different religions explain the role differently.

## AUTUMN TERM 2 2019 Activities Frozen Kingdom Year 6

### Mathematics

**WALT:** multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method.

**WALT:** divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.

**WALT:** divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.

**WALT:** identify common factors, common multiples and prime numbers

**WALT:** use their knowledge of the order of operations to carry out calculations involving the four operations

**WALT:** solve addition and subtraction multi-step problems in context.

**WALT:** solve problems involving addition, subtraction, multiplication and division.

**WALT:** estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.

### Understanding of the World

**GEOGRAPHY: Locational Knowledge / Physical Geography**

Identify the position of the Polar Regions on a world map and read the longitude and latitude of positions  
Research and compare the animals that live in the Arctic and Antarctic

Use atlases, books and the Internet to find out about the physical geography of the Arctic and Antarctic – icebergs, mountains, sea ice, climate, northern lights  
Research the achievements of polar explorers like Scott and Shackleton and identify the barriers they faced  
Find out about Inuit culture and how they have adapted daily life to live in extreme conditions

**SCIENCE: Evolution and inheritance**

**COMPUTING: Online**

Search for information about the polar regions using different search engines

**WALT:** program the movement of an image from one position to another.

### Languages

Understand and respond to simple greetings and salutations in French. Begin to describe the weather in French.

### Expressive Art and Design

**ART & DESIGN: Painting**

Compare different examples of Inuit art

Create block-painting pictures in the style of Inuit art

Use water colour paints to create paintings of the Arctic and Antarctic landscapes

Use coloured dyes to create paintings of the Northern Lights, experimenting with different ways of application (drip on to a wet surface, blow watery mixtures and apply dye with different seized brushes and sponges.

Experiment with colours and transparency to achieve the desired effects.

**Music: Composition**

Create a sound track that captures the beauty of the Northern Lights, using a range of everyday objects.

Consider which sounds would best create an image of luminescence and movement.