

Geography

In Geography the children will recognise places around the world. Locate the 7 continents and the 5 oceans. Understand the locations of the equator along with the North and South Poles. To investigate the weather in these areas as well as the plants and animals that live there. They will look at simple compass directions and use these to plan a route.

Art and Design

In art children will learn about a range of artists, with a focus on ice art and ice photography. They will investigate colour work and look into cold and warm colours. Using photography and sketching the children will create arctic animal habitat scenes.

Computing

Children will understand how to use technology purposefully to create, organise, store, manipulate and retrieve digital content. They will develop skills of using technology safely and respectfully, identify where to go for help and support when they have concerns.

Science

This half term children will understand how to explore and compare the differences between things that are living, dead and have never been alive. They will focus on habitats in a variety of areas and understand the plants and animals that thrive in these areas. From this they will begin to understand how animals obtain their food and they will look into simple food chains.

History

Children will learn about Famous Arctic explorers, sequence historical events on a timeline and understand what is needed to become an arctic explorer. They will use a variety of artifacts and photographs to build up a picture of the past. They will investigate global warming and the impact this has had on the polar ice caps.



frozen

Spelling list

Here is a list of words to support your child with our thematic curriculum:

habitat
arctic
food chain
food source
expeditions
Antarctic
Explorers
ice caps
healthy diet
igloo
continents
oceans
weather
equator
producer
consumer
recycled
melting

Design and Technology

Children will be building structures, exploring how they can be made stronger, stiffer and more stable through talking, drawing, templates, mock-ups and where appropriate, information and communication technology. They will select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.

Extracurricular links

Here is a list of ideas to support your children with our thematic curriculum at **home**:

At home: Look into freezing water and watching it melt – how can you make this melt quicker?

Places to visit: National portrait gallery, Natural History Museum

Website links:

<https://www.bbc.co.uk/bitesize/topics/zx882hv>

<https://www.topmarks.co.uk/Search.aspx?q=compass%20points>

<https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zjq46v4>

<https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/z3sr4wx>