

## GEOGRAPHY (The Arctic)

### Pupils will learn

- The continents of the world
- The countries which are in the Arctic Circle
- That The Arctic is a geographical region.
- Where the Arctic is
- About the Inuit people and how they live in this harsh wilderness region
- How people live in this region
- How human activity has affected this Area of the world.
- Arctic Landscapes and how they change towards the North Pole

## SCIENCE (Arctic Plants and Animals)



### Pupils will be able to:

- Name many Arctic Animals
- Describe the appearance of Arctic animals
- Observe and compare movement (on land and water)
- Comment on how the animals have adapted to the environment
- Understand the diet of Arctic animals
- Explain how some animals hunt for their food
- Understand where they live



## YEAR 3: Arctic

## OUTCOMES

*A knowledge of the world and an understanding of where some of our food comes from.*

*Pupils will also be learning about fair trade.*

## VISITOR – Arctic Themed Day

## LINKED READING (BOOKS)

*Any books – Ice Palace*

*Non-fiction – Books about The Arctic.*

## LINKED WRITING

*Letter, poem, recipes and non-chronological report.*



- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, room to grow) and how they vary from plant to plant.
- Investigate the way in which water is transported within plants.
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
- How plants have adapted to their environment
- Recognise and give reasons for the similarity between Arctic plants.



## PSHE / SEAL / SRE

### Essentials

#### SEAL

- Going for goals: setting and working towards goals.
- Good to be me.

#### PSHE –

- Feeling Sad and Making Choices
- Families who live far away
- Fair Trade Where do things come from?



## Art

### Essentials

Painting – use a number of brush techniques  
Use thick and thin brushes to produce shapes, textures, patterns and lines.  
Mix colours effectively.  
Painting landscapes using a variety of mediums.



## Religious Education

### Essentials

Spring 1 – learning about the Qur'an and how it should be treated with respect.

Spring 2 - Learning about how Jews show their beliefs through their clothes, diet and daily routine.

## PE

- Invasion Games
  - Dance
  - Gymnastics
  - Games
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- Swimming (Rowan Class)

## Computing

### Essentials

Emailing  
Attaching pictures to an email  
Contribute to blogs via DB Primary  
Understand some risks posed by online communication.  
Internet Safety Week

## Cross Curricular Mathematics

Distances using km, converting to m.  
The four operations - + ÷ and x  
Fractions  
Problem solving  
Data handling  
Shape and space  
Measuring ingredients for recipes

## Music

### Essentials

Violas and cellos  
Singing assembly.



## Design Technology

### Essentials

Stitching Techniques  
Pupils will be making a bookmark using a variety of stitching methods including  
Running stitch  
Back stitch  
Cross stitch.

Class Assemblies,  
Chinese New Year,  
Holi, Baisakhi, Passover,  
Easter,  
Internet Safety Week

Weekly homework and spelling tests

