

## Maths

Place value using 2 digit numbers and 3 digit numbers.

Addition and subtraction on empty number lines.

Multiplication and division (2x, 5x, 10x table facts).

Problem solving with money.

Introduce negative numbers, looking at temperatures.

## Computing

Collect information from different sources - film, websites to research topic.

Graphics - combine pictures and text. Develop a variety of skills using a range of tools and techniques to make pictures in the style of a famous artist.

Discuss advantages and disadvantages of a graphics package compared to paper based art activities.

## English

Fiction - read stories about polar bears, penguins and traditional Inuit tales. Use these texts as inspiration for our own writing. Looking at how events in a story change a character.

Use adjectives, similes and alliteration to make our writing interesting.

Non Fiction - explore information texts on penguins and the Arctic and the Antarctic. Create own information text including key features; captions, labels, glossary.

Poetry - read and write snow and ice themed poems.

Write instructions.

Write a recount of our trip to the Polar Institute in Cambridge.

# Frozen Planet



Year Two  
1<sup>st</sup> half Spring Term 2015

## Science

Living things and their habitats - learn how animals are suited to life in the Polar Regions.

Changing materials - investigate what happens to different materials/foods when they are frozen and heated.

Materials - investigate which materials are good insulators.

Healthy eating - learn about what different foods would be best to eat on a polar expedition.

## PE

Gymnastics and dance - creative dance using music from the 'Frozen' film.

## Events and visits

Cinema afternoon (Frozen).

Snow Queen theatre visit.

## Art and DT

Create a frozen planet scene using different media.

Colour mixing - create the correct colours to paint an icy landscape.

Draw, paint, pastel or sketch penguins.

Create pictures in the style of Jackson Pollack and Piet Mondrian linked to Computing.

Design and make a sledge.

## Music

Music Express programme.

## Geography

Find the Arctic and Antarctic on a globe and label them on a map of the world. Compare life in the Polar Regions to life in the UK.

Learn about climate change, what is happening and why.

## History

Learn about a famous polar explorer - Captain Scott.

## RE

Stories about Jesus growing up and his life.