

### Geography:

The children will use globes and atlases to name the Polar Regions and significant geographical features including the equator. The children will work in research teams to identify similarities and differences between the Arctic and Antarctic and to understand what eco-friendly travel and tourism are.

History: Find out about conditions aboard the 'unsinkable' Titanic for rich and poor passengers. Discover details about Captain Scott's journey to the South Pole through extracts from his diary.

Art: Discover the beautiful artwork of the Inuit, the Arctic's indigenous people. Take inspiration from these to create simple block prints using multiple colours and with final details using inks. Sculpt 3D animals from soap. Use digital cameras to photograph ice and capture beauty at a close range.

### Maths-

Use negative numbers in the context of temperature and calculate across zero.

### Computing:

Create a digital scrapbook of notes and images about icy geographical features.

### PSHE:

The children will consider if it is ever right to use animals for work. What would happen if the roles were reversed? How would humans expect to be treated? Our Jigsaw topic will be called Dreams and Goals.

PE: Take part in orienteering challenges following directions and solving problems. Construct outdoor shelters and explore the challenges facing polar explorers.

### Frozen Kingdom Oak

*Welcome to the planet's coldest lands...vast wilds, hostile territories, incredibly beautiful yet deadly. Take shelter from the elements, or fall prey to icy winds and deepest chill. Trek bravely and valiantly across treacherous terrain, to the ends of the Earth, treading deep in snow or pulled by a team of mighty sled dogs.*

### Foreign Languages-

The children will continue learn the alphabet in French and learn vocabulary and sentences relating to the weather.

### English::

Use the sinking of Titanic as a stimulus for a collection of written responses including an accident report and short story. Consider the experience of Robert Falcon Scott by creating a diary and writing a biography. Write letters of complaint from Arctic animals.

### Science::

Understand how animals must be adapted to their habitat for survival. How might it need to adapt in the future? Construct food chains from a frozen land to show how species are interdependent on each other as food sources. Find out about the biodiversity of the Arctic or Antarctic Ocean.

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