



# Frozen Kingdom Part 1

# Year 5/6: Spring Topic

**TOPIC OVERVIEW**  
 Children will learn about Sir Ernest Shackleton's expedition to Antarctica and the effect of global warming on that region today.

**Key Texts**  
 Shackleton's Journey (William Grill)  
 Sky Song (Abi Elphinstone).

**ENGLISH WRITING:**  
 Children will be writing a journey tale set in a harsh setting, a range of diary entries based around formality of language and persuasive letters provoking emotional responses on environmental issues.

**PRIMARY FOCUS**  
 High Achievement & Aspiration

Geography: the Southern Hemisphere.  
Skills: read a variety of map types and explore their differing uses and features.  
Knowledge: locate the Southern Hemisphere and name its environmental features. Locate key countries and cities which relate to the topic. Plot the journey of Shackleton's mission on a world map and a map of Antarctica.  
History: Shackleton's Journey  
Skills: Use times and dates accurately in chronological order.  
Knowledge: key dates of Shackleton's Journey (please see knowledge organiser).

**SECONDARY FOCUS**  
 High Achievement & Aspiration

Science: surviving in the Antarctic climate.  
Skills: we will be carrying out fair tests and recording and evaluating data, classifying and analysing scientific evidence.  
Knowledge: Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood. How animals and plants have evolved to adapt to the environment. How humans survive in extreme climates (insulators). Learn how Antarctica and the world's climate is being affected by climate change.  
Design and technology:  
Design: select appropriate materials.  
Make: and sew the Shackleton's dog.  
Evaluate: each other's dogs.  
Technical Knowledge: stitching and stuffing small pillows.

**DISCRETE SUBJECTS**  
 High Achievement & Aspiration

Art:  
Design: a landscape picture of Shackleton's ship based on the work of George Marston.  
Make: a landscape picture of Shackleton's ship.  
Evaluate: each other's pieces of artwork.  
Technical Knowledge: perspective, colour theory, composition skills and proportions  
PSHE: maintain physical and emotional wellbeing through circle time activities. E-safety assembly.  
R.E:  
 Key Question: What do religions say to us when life gets hard? Different beliefs about what happens after we die (karma and reincarnation)  
P.E: Gymnastics.

**ENGAGE** Creativity & Exploration  
 Team building exercises focusing on resilience to promote the values Shackleton's team upheld.

**EXPRESS** High Achievement & Aspiration  
 Children will hold a presentation afternoon to present their findings on global warming and the future of our planet.

**VALUE** Community Collaboration

- ✓ Kindness
- ✓ Responsibility
- ✓ Collaboration/Learning Together
- ✓ Positivity
- ✓ Respect

**NEW EXPERIENCE** Creativity & Exploration  
 Orienteering and problem solving around the local community.