

**ENDURANCE**  
**SIR ERNEST**  
**SHACKLETON**  
Spring Term

Investigate the effect of global warming on Antarctica.  
Learn about and compare North & South Poles.  
Compare the physical terrain of the Antarctic and UK.  
Study location of countries Shackleton visited and Elephant Island.  
Investigate the effect of global warming on Antarctica.  
Learn about earthquakes and the formation of volcanoes.  
Study compass points—how would Shackleton know where he was going?  
Use atlas to locate countries throughout unit.

Local history study -  
Shipbuilding in  
North Shields.

Research seagoing expedition craft for DT.  
Create an informative PowerPoint on an Arctic animal.

Write an autobiography as Ernest Shackleton.  
Create and perform poems about the effect of global warming on Antarctica.  
Write letters to persuade investors to fund Shackleton's mission.  
Create persuasive adverts to recruit team members for the expedition.  
Write diary entries as Shackleton about his adventure.  
Write a newspaper report about Shackleton's return.

Recognise that darkness is absence of light.  
Notice that light is reflected from surfaces.  
Recognise that light from the sun is dangerous.  
Identify how shadows are formed.  
Investigate and measure shadows.

Write a fact file for non-fiction book about Shackleton's ship, Endurance.

Design, make and evaluate an arctic expedition craft.

Ernest Shackleton was a pioneer of Antarctic exploration. He led three British missions to the region between 1901 and 1917. During this unit, the children will sail to Antarctica and face treacherous conditions of ice and snow. Can they shelter from and survive the harsh terrain? Travelling by boat and foot, this will be a mission of endurance, teamwork and resilience.

Compare and group rocks  
Describe how fossils are formed.  
Recognise how soils are made.

Write a 'Shipbuilding in North Shields' information pamphlet.

Script & perform a play about explorers in snowstorm.

Sketch boat/ship shapes before designing a modern seagoing expedition craft.

Listen to and discuss - 'Elegy for the Arctic', composed and performed by Ludovico Einaudi for Greenpeace.