

Frozen In Time



Year 6
Autumn Term

Antarctica is the highest, driest, coldest and windiest continent on Earth

Antarctica covers 14.2 million km² (5.5 million square miles)

The Antarctic ice sheet is the largest ice store on earth

Area: 5.4 million square mile (14 million kilometres)

Mass: 7.2 million cubic miles (30 million cubic metres)

Maximum depth: 15,669 feet (4776 metres)

Average depth: 7000 feet (2160 metres)

Covers roughly 98% of Antarctica

Contains 90% of the ice on earth

Contains 70% of the world's freshwater



What will we be learning in each subject?

In English, we use our Isle of Wight trip and work on polar exploration as inspiration for a range of writing.

In science we will be learning how forces affect how objects move as well as considering evolution and how living things adapt to their environment.

In Computing, we will be exploring programs involving control and simulation with the focus being design, write and debug.

In PE lessons we will be creating a dance routine, and developing our gymnastics skills. Games sessions will focus on invasion games.

In art, we will create polar landscape paintings inspired by the artist Frances Hatch. In DT, we will be building complex LEGO models, as well as making soup.

In geography, we will be investigating global biomes and vegetation belts, global warming, climate change and studying mountains.

In RE, we will be learning about the religion of Islam.

In French, we will be following the Rigolo programme.

In Music we will be exploring rhythm and song cycles.

This term, we shall experience...

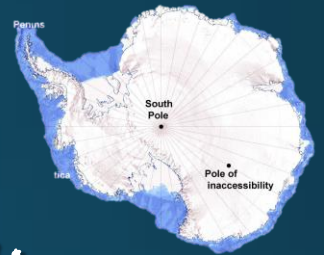
Soup making - Cooking £0.50

An Antarctic Survival Day (including climbing wall) £6.50*

Key dates for your diaries...

France residential: 11th — 15th September

Bikeability: 18th September — 29th September



Some of the questions we hope to answer this term are...

How is the climate in Alaska different/similar to the UK?

Where are the world's highest mountains?

What were the achievements of famous polar explorers?

How do modern day mountaineers survive in hazardous conditions?

What is the impact of global warming on polar regions?

Join in with the
learning at
home...



Why don't you look online
at...?

<http://www.ecofriendlykids.co.uk/>

<http://www.bbc.co.uk/sn/>

<http://www.kidsforsavingearth.org/>

Why don't you watch...?

Life in the Freezer

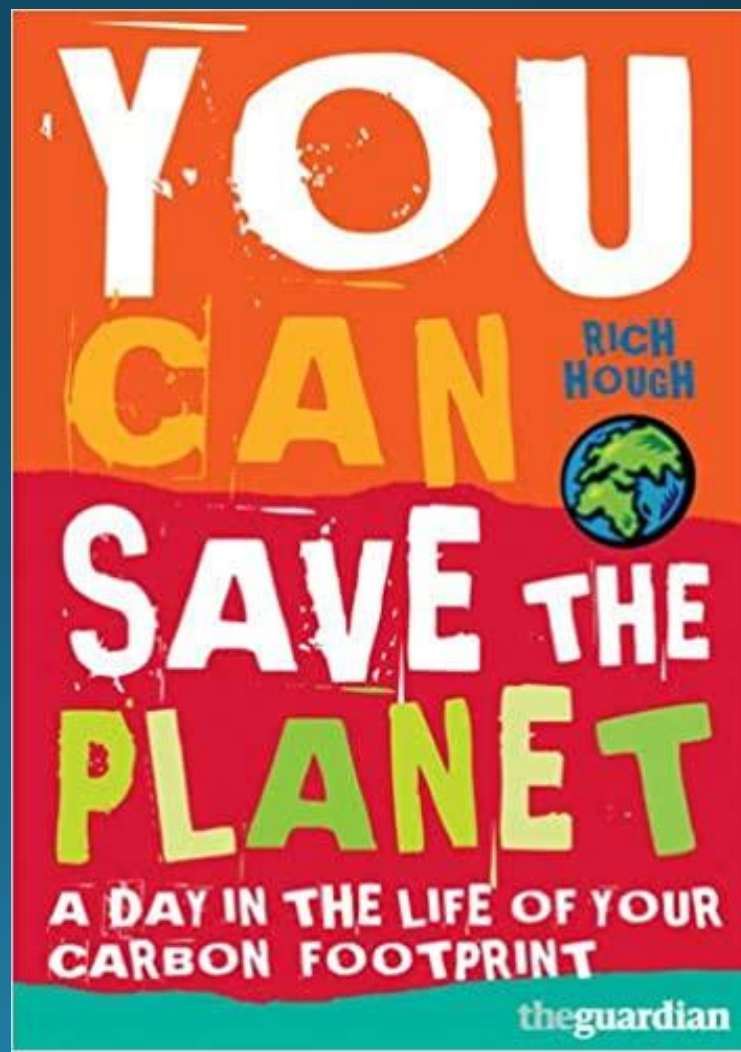
Alaska: Earth's Frozen Kingdom

Planet Earth

Why don't you
read...?

'You can Save the Planet' by Rich
Hough

'Why are the ice caps melting?:
The Dangers of Global Warming'
by Anne F. Rockwell





The Eden
Project.

Why don't you visit...?



The Natural
History Museum,
London

The Booth
Museum,
Brighton

