

Hello from Year 5 and 6,

Each week your child will receive **reading, spelling, and maths homework**. This homework sheet is designed for you and your child to get creative around our new topic.

Your child has until the summer holiday to complete **5** of these projects. We'll keep a track of how many they've done in class. Children's achievements will be celebrated in school. Your child can use ICT to present their projects if they would like to.

Be a writer

Write an acrostic poem around Antarctica.

Write a mini story about based in an extreme environment.

Be an artist

Draw a portrait of a famous explorer. Either black and white or use colour.

Draw a picture of an animal that lives in an Extreme Environment.

Sketch or collage an Antarctic or desert scene.

Be an explorer

Use a world map and see how many deserts of the world you can identify. Show these on the map and find out **at least two** facts about each desert.

Explore how Climate Change has impacted Antarctica, and create a poster explaining how we can prevent it happening further.

Be a reader

Fiction

- Ice Trap! Shackleton's Incredible Expedition – Meredith Hooper and M.P Robertson
- Pugs of the Frozen North – Philip Reeve and Sarah McIntyre
- The Last Bear – Hannah Gold and Levi Penfold

Non-Fiction

- Little People, Big Dreams Ernest Shackleton
- Antarctica – Mario Cuesta Hemando and Raquel Martin
- Protecting the Planet: Emperor of the Ice – Nicola Davies and Catherine Rayner
- How to Survive Anywhere – Ben Lervill and Daniel Long

Year 5 and 6

Summer Term

Extreme Environments: how would you survive?

Every week

Each week you need to read 4 times at home, either with your home-reading book or on Reading Plus.

You will also be given weekly spellings alongside different spelling activities.

Use TT Rockstars to learn all times tables.

Be a designer

Design an advert, using a storyboard, which advertises visiting Antarctica to tourists.

Test out which materials stop ice from melting quickly. Record your equipment, results, method and conclusion.
<https://frugalfun4boys.com/ice-melting-science-experiment/>

The Endurance is the lost vessel of Antarctic explorer, Sir Ernest Shackleton. Can you design and label a replacement?

Be a researcher

Research a famous Antarctic explorer and create a biography or fact file about them (e.g. Roald Amundsen, Robert Falcon Scott, Sir Edmund Hillary, James Cook, Polar Preet)

Create an equipment poster for an expedition to an extreme environment, listing why the equipment is needed.

Find out about animals and plants which live in the desert (hot or cold). How have they adapted to where they live? Present your information as a non-chronological report.