

Year group: Year 6

Term: Autumn 1

Project title: *Humans cannot survive in Antartica.*

Project and Exhibition: *Antarctica*

Project synopsis:

Children will prove/disprove whether humans can live in Antartica.

Communicating learning:

Children will communicate learning to another year group.

Project outcomes:

*Children will understand the complexities of living in extreme locations,
Survival*

Curriculum opportunities:

English: We will be reading Shackleton's Journey where the children will write a letter of application to join Shackleton's crew, a diary entry and instructions on how to survive in Antartica.

Maths: Temperatures from deserts around the world especially focussing on differences, data analysis of rainfall, daily temperatures and hours of sunlight.

Science: Children will think like Shackleton; investigating insulation properties, food chains, adaptation, weather and seasons.

History- timeline of Shackleton's journey, why a pioneer? Funding and Sovereignty.

Geography- journey taken, land maps.

Engagement Activity:

Google expedition

Key Vocab:

Antarctica, continents, deserts, insulators, variables, adaptation

How you can help:

Carry out some research into Antarctica at home and watch BBC's Frozen Planet.