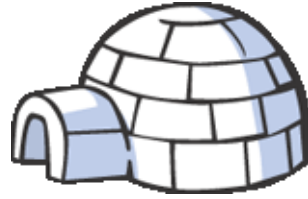


Learning Experience curriculum outline for Year 4
From 3rd January 2017 – to last 6 weeks



“Poles Apart”

History

We will be learning about:

- Polar expeditions
- Shackleton and Scott & Amundsen
- Compare experiences to modern explorers.

English

This term, Year 4 will continue with the ‘Power of Reading’ teaching scheme, focusing learning on a non-fiction book about an explorer. Writing will focus on persuasive writing, presenting speeches, newspaper reports, as well as writing a letter as polar explorers.

Design and Technology

- Design, make and evaluate a pair of mittens.

Science

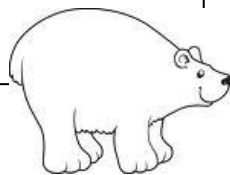
We will be investigating magnets and their forces: how magnets repel and attract, describe magnets as having two poles and compare and group materials based on their magnetic properties.

We will be exploring habitats and environments and discovering how humans are impacting these.

Discrete Teaching

Alongside our cross-curricular work on the Poles, we teach the following skills discretely, in line with the National Curriculum:

- spelling
- handwriting
- P.E: Hockey & Gymnastics
- Computing: Writing & Debugging Programmes



Geography

- Locating countries on a world map
- Case studies on the Arctic and Antarctica and countries situated around the Arctic Circle – looking at environmental regions, key physical & human characteristics and major cities.
- A case study of the Inuit people.

It’s cool to be clever!! Cross-curricular Homework Challenge

- Research information on your favourite Polar animal. Present this information in a fun and creative way!
Homework is due in **Friday 2nd February.**



Maths

- In Maths, our focus will be on:
- * Area and perimeter
 - * Converting units of measure
 - * Two-step problems
 - * Calculating with measure