



Year 6 Home Learning – Spring Term 1

During this project, we will learn about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.

Activities

1. Polar landscapes have many interesting natural features, including icebergs, glaciers, mountains, ice fields, tundra and boreal forests. Record a definition and description of each feature in a table.
2. Many people are concerned about the impact of climate change on the polar regions. Gather evidence to find the answers to the following questions.
 - What is global warming?
 - What is climate change?
 - What are four causes of global warming?
 - What is the impact of climate change on the planet?
 - What is the impact of climate change on wildlife?
 - What are your thoughts and feelings about climate change?
3. Throughout time, there have been many explorations of the polar regions. Use the internet and other source materials to find out about polar explorers and their discoveries. Create a timeline to show significant polar explorations that took place between 1770 and 1920.
4. Choose one polar explorer that you find inspiring. Find out as much as you can about them and write a short biography about their life, motives for exploration, achievements and discoveries. E.g. Sir Ernest Shackleton, Sir James Clark Ross, Robert Falcon Scott, Fridtjof Nansen, Robert Peary, Sir John Franklin or Matthew Henson. There are many more to choose from!
5. Create a piece of artwork to reflect a polar landscape, using any medium you like: pencil, felt tips, collage, paint, chalk pastels, etc. You could include polar animals in your picture if you like.

