



Geography topic: Antarctica

Year: 2 Term: Summer 2

Key Knowledge/Content:

- **Place knowledge** - Understand geographical similarities and differences through the study of human and physical geographic features.
- **Geographical skills and fieldwork** – Use maps, atlases, globes, and digital/computer mapping to locate countries and describe features studied.
- **Human and physical geography-** Describe and understand key aspects of physical geography

Key vocabulary with definition:

Prior vocabulary:

- Endangered - Seriously at risk of extinction.
- landscape- All the visible features of an area of land, often considered in terms of their aesthetic appeal.

New vocabulary:

- Ice Crystal- Small crystals of ice.
- Global warming- A gradual increase in the overall temperature of the Earth's atmosphere generally attributed to the greenhouse effect caused by increased levels of carbon dioxide.
- Climate- The weather conditions prevailing in an area in general or over a long period.

Links to:

Prior learning:

To discuss hot and cold places and identify some animals that live in different climates.

Future learning:

To discuss the impact of Global warming in the year 2041.

By the end of this unit

All children can: recognise the impact of global warming in Antarctica.

Most children can: demonstrate an understanding of seasonal and daily weather patterns in Antarctica.

Some children can: demonstrate and compare contextual knowledge of the future of Antarctica.

Background understanding for teachers and parents:

This unit will be focused on Antarctica. The children will get to explore a virtual trip conducted by explorers and they will get to see real footage some amazing sites.

Curriculum Driver :

Knowledge of the world.

Evidence outcome:

Children will learn about the impact the world has on Antarctica and the animals living there.