



# Lesson 1: How to get to Antarctica

## Aim and introduction

This lesson helps pupils plan a route to Antarctica including the challenges they face when travelling to such remote parts of the planet.

This lesson will take approximately 1 hour to complete.

## Curriculum links

Build on their knowledge of globes, maps and atlases and apply and develop this knowledge routinely in the classroom and in the field.

## Learning goals

1. Identify the opportunities and challenges faced in planning a route to Antarctica.
2. Develop teamwork skills.

## Learning outcomes

- **Greater depth:**  
Pupils make clear connections between images and reasons for visiting Antarctica supported with their own knowledge and understanding. They make clear and rational decisions on the journey to Antarctica and adapt where needed based on the scenarios faced.
- **Expected level:**  
Pupils make connections between images and reasons for visiting Antarctica mainly supported with their own knowledge. They make good decisions on the journey to Antarctica and can adapt where needed based on the scenarios faced.
- **Working towards:**  
Pupils make some connections between images and reasons for visiting Antarctica some may be supported with their own knowledge. They make some decisions on the journey to Antarctica but may struggle to adapt based on the scenarios faced.
- **Support:**  
Pupils make limited connections between images and reasons for visiting Antarctica. With guidance, they make decisions on the journey to Antarctica but may struggle to adapt based on the scenarios faced.

## British Values (SMSC)

**Moral:** Learning to make ethical and moral decisions; understanding how our actions impact others.

## **Key terms**

Route, Planning, Opportunities, Challenges, Costs, Benefits

## **Challenge and support**

Ideas for challenge and support are included in the suggested teaching and learning activities.

## **Key questions**

Why do people want to visit Antarctica?

What ways can people get to Antarctica?

What are the opportunities/challenges in taking a trip to Antarctica?

## **AfL**

Connections between images and reasons for travel to Antarctica. Reflections on opportunities and challenges faced when planning a trip to Antarctica.

## **Learning resources**

- Ticket to Antarctica Teacher Presentation\_How to get to Antarctica
- Route to Antarctica game rules.
- Route to Antarctica Board Game and Cards

## **What you will need**

- Scissors
- Coloured counters or pens to track journey.

# Lesson Outline

## **Starter**

1. Pupils look at a range of images of Antarctica on the board. They list reasons why they think people would want to visit Antarctica. Challenge pupils by getting them to think about different types of people i.e. scientists, military, tourists etc.

## **Main**

2. In groups of 4, pupils play a game of 'Route to Antarctica' where they follow the game rules to make decisions on the route they take to Antarctica. Support pupils by having a summary of the rules to follow.

## **Plenary**

3. As an exit card activity, pupils reflect on the opportunities and challenges faced when playing the game. For a challenge task, they could think about how they overcame their challenges.