

**Gilbert White's House
Antarctic Explorers
Resource Pack**



Index:

Lesson 1 Activity 1: What can a photograph tell us?

Activity Sheet with questions

Activity Sheet Answer Template

Lesson 1 Activity 2: Why did Scott travel to Antarctica?

Activity Cards

Activity Sheet

Lesson 1 Activity 3: What do we know about Antarctica?

True or False Activity Sheet

Lesson 1 Activity 4: Why is Antarctica important today?

Diamond Nine Cards

Lesson 2 Activity 2: Who's in charge of Antarctica today?

Activity Sheet

LESSON 1

Activity 1

What can a photograph tell us?



What can a photograph tell us?



1. What do we know about this man?
2. What does this picture tell us about him?
3. What don't we know?
4. What do you think he is thinking or feeling?
5. What questions would we like to ask him?

What does this photograph tell you?



What questions
would you like to
ask?

LESSON 1

Activity 2

Scott's Antarctic Expedition

1910 – 1913





When did Captain Lawrence Oates travel to Antarctica with Captain Robert Falcon Scott?

They left in 1910 and arrived in Antarctica on the 4th January 1911.



What was the name of Captain Scott's ship?

The Terra Nova



Why did Captain Scott travel to Antarctica?

Although Scott wanted to be the first man to reach the South Pole, the most important reason for his expedition was scientific research as very little was known about the Antarctic.



Why was Captain Scott disappointed when he arrived at the South Pole?

Because the Norwegian explorer Roald Amundsen had reached the South Pole a month before him.





How many times did Scott visit Antarctica?

Twice. The first time between 1901 and 1904 and the second time in 1911.



How many miles did Scott and his team have to travel to reach the South Pole?

Scott and his team had to travel 900 miles from their base camp to the South Pole.



Why did Scott's expedition fail?

Scott's expedition failed for a number of reasons. Unexpectedly the weather was extremely bad. They did not have enough rations and they decided that 5 not 4 men would travel to the South Pole.



How did Scott and his team travel from their base camp to the South Pole?

They walked and pulled their own sledges. They used dogs for part of the journey and took ponies but the ponies were not strong or fit enough. They also took motor sledges but they broke down.





Did everyone die during Scott's expedition to Antarctica?

There were over 31 men in the landing party that went to Antarctica with Scott. They included scientists who went to explore and study different areas of Antarctica. They did not all travel with Scott to the South Pole.



What did they eat when they travelled to the South Pole?

They ate pemmican: a mixture of dried beef, fat and water. They also ate lots of biscuits and butter and sometimes pony meat.



What clothes did they wear in Antarctica?

Scott and his men wore layers of woollen clothing, mittens, leather or reindeer fur boots and goggles. They had special wind proof and water-resistant outer-wear made of woven cotton.



Why did Scott accept Captain Lawrence Oates application to join his expedition to Antarctica?

He wanted Oates to look after the ponies.





Scott's Expedition to Antarctica

1. When did Captain Lawrence Oates travel to Antarctica with Captain Robert Falcon Scott?

2. What was the name of Captain Scott's ship?

3. Why did Captain Scott travel to Antarctica?

4. Why was Captain Scott disappointed when he arrived at the South Pole?

5. How many times did Scott visit Antarctica?

6. Why did Scott's expedition fail?

7. How many miles did Scott and his team have to travel to reach the South Pole?

8. How did Scott and his team travel from their base camp to the South Pole and what happened?

9. Did everyone die during Scott's expedition to Antarctica?

a. Yes or No? _____

b. Can you add any other information?

10. What clothes did they wear in Antarctica?

11. What did they eat when they travelled to the South Pole?

12. Why did Scott accept Captain Lawrence Oates application to join his expedition to Antarctica?

LESSON 1

Activity 3

What do we know about Antarctica?



What do we know about Antarctica?

- | | True | False |
|--|--------------------------|--------------------------|
| 1 Antarctica is a country. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 Antarctica is a desert. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Polar bears live in Antarctica. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 Antarctica is the coldest, windiest and most remote continent on Earth. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 Each year approximately 5,000 tourists visit Antarctica. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 Norway owns the Antarctica because the Norwegian, Roald Amundsen, was the first person to reach the South Pole on December 14, 1911. | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Eighteen countries have scientific stations on Antarctica and scientists and researchers who work there all year round. | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 There are approximately 1 million penguins in Antarctica. | <input type="checkbox"/> | <input type="checkbox"/> |

LESSON 1

Activity 4

Why does Antarctica matter today?



The scale
and beauty
of the
Antarctic
scenery is
unmatched
anywhere
else on our
planet.

Antarctica is
the last
wilderness on
earth.

During the
summer,
there
are millions
of killer
whales, seals
and penguins.

The huts and
equipment still
in Antarctica
of the first
explorers
should be kept
and looked
after.

It is a great
place for
tourists to
visit. A visit
to Antarctica
is a trip of a
lifetime!

In
Antarctica,
scientists
from
different
countries
work
together.

Antarctica is
the largest
single mass of
ice on earth.

The great ice
sheets of
Antarctica hold
records of
climate change
during the Ice
Age.

Scientists
working in
Antarctica are
studying global
climate change.

There is
coal, oil and
minerals
under the
ice but we
do not know
how much.

LESSON 2

Activity 2

Who's in charge of Antarctica today?



Who's in charge of Antarctica today?

Key



Label the map with the following countries using the key to help you.

Chile United Kingdom France Australia Argentina Norway New Zealand

