



Teacher Resource

Antarctic Tourism

Focus Questions

Discuss the BTN story as a class and record the main points of the discussion. Students will then respond to the following:

1. Where is Antarctica? Locate on a map.
2. Why do you think Antarctica has become a popular tourism destination?
3. What makes Antarctica unique?
4. What are some of the concerns people have about the impact of tourism on Antarctica.
5. Would you like to visit Antarctica? Give reasons for your answer.

Activity: Comprehension

After watching the BTN Antarctic Tourism story students can answer one or more of the following comprehension questions, for example:

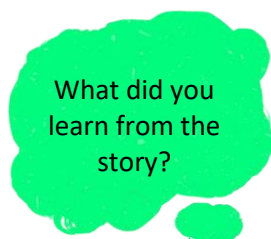
- What are some keywords from the BTN story?
- What did you learn from the story? Write a summary.
- What is the purpose of this news story?

Activity: Class Discussion

Discuss the information raised in the BTN story. Ask students to record what they learnt about Antarctica. What questions do students have?

Use the following questions to guide the discussion:

- What do you know about Antarctica? Discuss in pairs.
- What make Antarctica special?
- Why do people want to visit Antarctica? Make a list.
- What could happen if too many people visit Antarctica?
- Would you like to visit Antarctica? Why or why not?



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KEY LEARNING

Students will learn more about what makes Antarctica unique and create a profile of an Antarctic animal.

CURRICULUM

Science – Year 5

Scientific understandings, discoveries and inventions are used to solve problems that directly affect peoples' lives.

Science – Years 5 & 6

Scientific knowledge is used to solve problems and inform personal and community decisions.

Science – Year 6

The growth and survival of living things are affected by physical conditions and their environment.

Activity: Key words

Students will brainstorm a list of key words that relate to the BTN Antarctic Tourism story. Here are some words to get them started.



Activity: Antarctic Research

Discuss the information raised in the BTN Antarctic Tourism story. What questions were raised in the discussion and what are the gaps in students' knowledge? The following KWLH organiser provides students with a framework to explore their knowledge on this topic.

What do I <u>k</u> now?	What do I <u>w</u> ant to know?	What have I <u>l</u> earnt?	<u>H</u> ow will I find out?

Students will develop their own question/s to research or choose one or more of the questions below.

- Why is Antarctica becoming more popular as a tourist destination?
- What are the environmental risks associated with increased tourism in Antarctica?
- Should tourism in Antarctica be encouraged, reduced or banned? Why?
- Investigate ways tourism in Antarctica could be sustainable.
- What are the pros and cons of tourism in Antarctica?
- How can Antarctica be protected from tourism-related damage?
- What is the Antarctic Treaty?

Activity: Antarctic Species Profile

Students will research an [Antarctic animal](#) in detail and create a profile and then share their findings with the class. Here are some suggestions:

- Weddell seal
- Sea lion
- Squid
- Adelie penguin
- Emperor penguin
- Krill
- Blue whale



[Krill](#)



[Emperor penguin](#)

Students can use the profile worksheet at the end of this activity to organise and present their information.

- Name (common and scientific name)
- Biological illustration or photo
- Classification (class, family, genus)
- Description (size, colour, physical features)
- Habitat
- Diet
- Behaviours
- Adaptations
- Threats and conservation status

Activity: Antarctica Q & A

In this [BTN video](#), a group of experts answer questions that kids had about Antarctica and the people and animals that live there. Respond to the following questions:

- What did you learn watching this video?
- What information was surprising?
- What question would you ask an expert about Antarctica?



Activity: Choose a project

Students will choose one of the following activities to work on and then present their findings to the class.

Summary

Summarise the Antarctic Tourism story in three sentences. Share your summary with another student. How did your summaries differ?

Travel brochure

Design a brochure for an eco-friendly Antarctic tour. Where will the tourists visit? What activities will they be involved in? What makes the tour sustainable?

Did you know?

Using the information in the BTN story and your own research, create a *Did You Know* fact sheet about Antarctica. Publish using [Canva](#).

Australia's connection to Antarctica

Research Australia's connection to Antarctica. Create a timeline showing major expeditions and discoveries made by Australians in Antarctica.

Useful Websites

- [Antarctic tourist numbers could reach almost half a million by 2033, forecast shows](#) – ABC News
- [Antarctica Special](#) – BTN
- [Antarctic Ecosystems](#) – Antarctic and Southern Ocean Coalition

ANIMAL PROFILE

Scientific
Name

APPEARANCE

Common Name

ADAPTATIONS

Unique Features
or Interesting Facts

HABITAT

THREATS