

Leo and George's learning adventure



Let's Learn About Antarctica!

What is Antarctica?

- Antarctica is a continent covered in ice and snow.
- It is the coldest place on Earth.
- No countries live there permanently.
- Scientists from many countries visit for research.



Research Stations

Many countries have research stations in Antarctica. Scientists study the weather, ice, ocean, space, and animals.



Interesting Fact!

Antarctica has about 70% of the world's fresh water in ice! If all the ice melted, sea levels would rise a lot.



Antarctica is the coldest, driest, and windiest continent on Earth. It is home to amazing animals and important for our planet!

Map of Antarctica



Amazing Animals

Emperor Penguin

The largest penguin. Lives on the ice.



Seal

Found on the ice and in the cold sea.



Whale

Whales live in the cold waters around Antarctica.



Environment

- **Very cold:** It can be -60°C or colder!



- **Ice and snow** cover almost the whole continent.



- **No trees or grass** can grow because it is too cold.



Did You Know?

Antarctica is the coldest continent!



It is home to penguins, seals, whales, and other animals.



Antarctica helps keep Earth cool and balanced.



It has strong winds that can go over 200 km/h!



Quiz Time!

1 Circle the continent.

- A. Asia
- B. Antarctica
- C. Africa
- D. Australia
- E. Europe



2 Match the animal to its description.

- | | | |
|---------|---|--|
| Penguin | • | Lives in the ocean and is very big. |
| Seal | • | A bird that cannot fly and lives on the ice. |
| Whale | • | Lives on the ice and can swim. |

3 Match the country to what it does in Antarctica.

- | | | |
|-------------|---|--|
| USA | • | Has research stations and studies ice. |
| Japan | • | Studies the environment and climate. |
| Australia | • | Operates research stations. |
| South Korea | • | Studies space and penguins. |

4 What is Antarctica famous for?

- A. Rainforests
- B. Deserts
- C. Ice and snow
- D. Big cities



5 True or False? Circle True or False.

- | | | |
|---|------|-------|
| 1. Antarctica is the coldest continent. | True | False |
| 2. Many countries have research stations there. | True | False |
| 3. Penguins can fly. | True | False |
| 4. Antarctica has no trees or grass. | True | False |
| 5. The ice in Antarctica helps keep Earth cool. | True | False |



6 Draw a line from each country to its flag.

- | | | |
|-------------|---|--|
| USA | • | |
| Japan | • | |
| Australia | • | |
| South Korea | • | |

7 What is the South Pole? Write the correct answer.

- A. The hottest place on Earth
- B. The highest mountain
- C. The center of Antarctica
- D. A big city in Antarctica



8 Draw your favorite thing about Antarctica.

