

Importance of Oceans

Chapter 6: Importance of Oceans · Topic 1

Key Concept

Oceans cover about 71% of Earth's surface and hold most of Earth's water, playing a key role in the global water cycle.

Oceans help regulate Earth's climate by absorbing heat and carbon dioxide, moderating temperatures around the world.

Oceans provide valuable resources like fish, minerals, and are important for trade routes, transportation, and tourism.

Oceans support incredible biodiversity, home to millions of marine species, making their protection essential for global ecosystems.

Quick Revision Notes

- Oceans cover ~71% of Earth's surface.
- They hold most of Earth's water.
- Oceans regulate climate.
- They absorb heat and CO₂.
- Oceans provide fish, minerals, trade routes.
- Also important for tourism.
- Oceans support huge biodiversity.
- Protecting them is essential for ecosystems.

Practice Questions

- 1 List three ways oceans are important.
- 2 Discuss how oceans regulate climate.
- 3 Research a resource we get from oceans.
- 4 Discuss why ocean biodiversity matters.
- 5 Discuss how oceans support trade.
- 6 Discuss ways to protect our oceans.