



Be the best that we can be.

EBJ Knowledge Organiser Geography Year 5

Spring

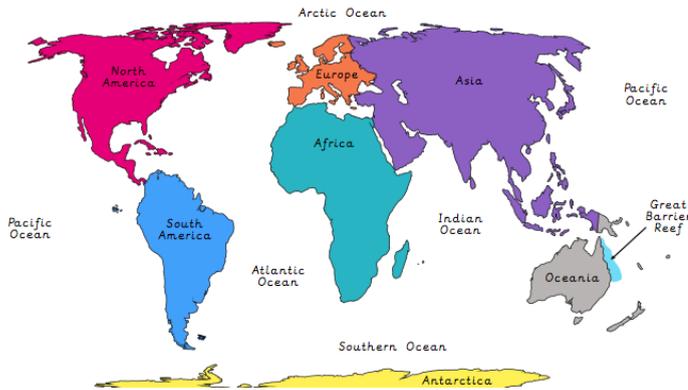
Why do oceans matter?



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The oceans cover most of our planet and are essential for life on Earth. They provide a home for millions of plants and animals, from tiny plankton to giant whales. Oceans help control the Earth's temperature by absorbing heat and moving warm and cold water around the world. They also give us oxygen—about half of the oxygen we breathe comes from ocean plants!

Oceans are important for people too. They give us food like fish, provide jobs for millions of people, and allow ships to transport goods between countries. Oceans even help us have fun, with places to swim, surf, and explore. But the oceans need our help. Pollution, overfishing, and climate change are harming them. By protecting the oceans, we protect life on Earth—including ourselves.



Why are oceans important?

There are many reasons why oceans are important:

They are used for trading between countries.

Ocean currents influence our weather.

They provide food and jobs.

They are used for fun activities.

They give us ingredients for medicine.

They absorb carbon dioxide and warm our planet.

Coral reefs act as a buffer to natural disasters.

Coral reefs are home to a quarter of our marine species.



Ways to support a healthy ocean

Only buy what you need.

Re-using or re-purposing items.

Buying second-hand.

Only buy the seafood you need.

Walking or cycling if you can.

Trying to avoid buying single-use plastics.

Teaching others about the ocean.

Trying to use natural fertilisers in gardens.

Recycling any plastics where possible.

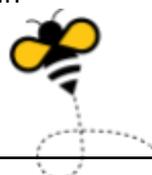


Why are our oceans suffering?



Fun facts about oceans

- The oceans cover about 70% of Earth
- The deepest part of the ocean is called the Mariana Trench
- Oceans make most of the oxygen we breathe
- The ocean is home to the biggest animal in the world
- We've explored less than 10% of the ocean



Key Vocabulary and books

- biodegradable
- coral reef
- coral bleaching
- Marine Protected Area
- marine threat
- microplastics
- overfishing
- single-use plastic

