

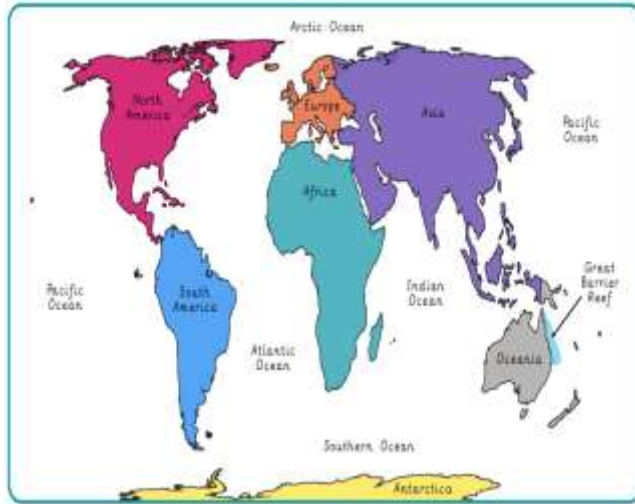


Brookfield Primary School Knowledge Organiser



Year 5: Why do oceans matter?

Geography is the study of places and the relationships between people and their environment.

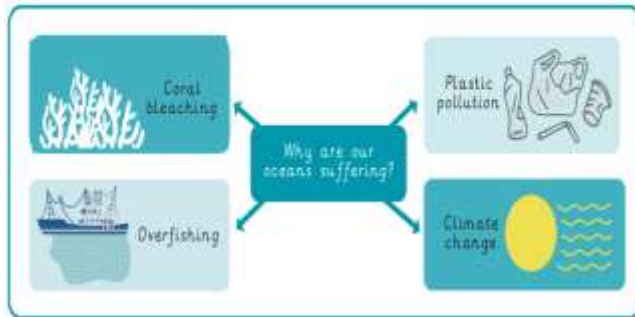


Why are oceans important?

- 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:

- Trying to avoid buying single-use plastics.
- Recycling any plastics where possible.
- Only buy what you need.
- Buying second-hand.
- Re-using or re-purposing items.
- Teaching others about the ocean.
- Only buy the seafood you need.
- Trying to use natural fertilisers in gardens.
- Walking or cycling if you can.



acidification	The process of making something acidic.
biodegradable	When something naturally breaks down and returns to nature.
coral bleaching	A process which turns coral white, losing its colour.
marine	Relating to the ocean.
microplastics	Tiny pieces of plastic created from plastic waste.
ocean current	The movement of a large area of seawater driven by the wind, gravity and water density.
overfishing	The number of fish decreases as a result of extreme amounts of fishing.
single-use plastics	Plastic only used once and then thrown away.

General Geographical Words

climate, vegetation belt, equator, hemisphere, environment, natural, industrial.

How do we use our oceans?	What is the Great Barrier Reef?	Why are our oceans suffering?	What can we do to help our oceans?	How littered is our marine environment? (data collection)	How littered is our marine environment? (Findings)
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