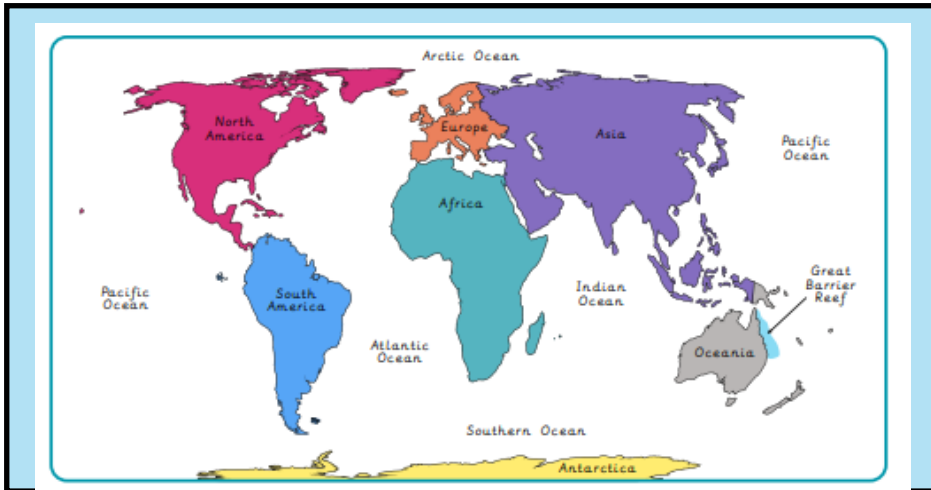


# Year 5: Geography– Why do oceans matter?

## The Great Barrier Reef



## KEY VOCABULARY:



**Ocean current** –The movement of a large area of seawater driven by the wind, gravity and water density.



**Acidification:** The process of making something acidic.



**Coral bleaching:** A process which turns coral white, losing its colour.



**Overfishing** The number of fish decreases as a result of extreme amounts of fishing.



**Microplastics:** Tiny pieces of plastic created from plastic waste.



**Biodegradable:** When something naturally breaks down and returns to nature.



**Marine protected area:** A designated geographical area of the ocean that is protected and managed.



**Single use plastic:** Plastic only used once and then thrown away

## Ways to support a healthy ocean

- Trying to avoid buying single-use plastic.
- 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

## 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

