



Brookfield Primary School Knowledge Organiser

Year 5: Geography – Why do oceans matter?

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

Key Facts:

Oceans are important because:

- They are used for trading between countries
- Ocean currents influence our weather
- They provide food and jobs
- They absorb carbon dioxide and warm our planet
- Coral reefs are home to a quarter of our marine species

We can support a healthy ocean by:

- Trying to avoid buying single-use plastics
- Recycling any plastics where possible
- Buying things second-hand
- Teaching others about the ocean
- Only buy the seafood you need
- Use natural fertiliser when gardening

Where to look:



- BBC Bitesize
- Photographs
- Library



Things to find out about:



What is a marine protected area?

General Historical Words/Phrases:

Climate, vegetation belt, equator, hemisphere, environment, natural, industrial

Key Vocabulary to use in this topic:

Word:

Definition:

Threat

Something likely to cause damage.

Overfishing

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

Marine

Relating to the ocean.

Ocean current

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

Single-use plastics

Plastic only used once and then thrown away.

Coral reef

A large rock structure in the ocean formed by corals.

Coral bleaching

A process which turns coral white, losing its colour.

Microplastics

Tiny pieces of plastic created from plastic waste.

Acidification

The process of making something acidic.

Biodegradable

When something naturally breaks down and returns to nature.

