

Year 5 – Why do Oceans matter?

Key Knowledge

- Using atlases, maps, globes and digital mapping to locate countries studied.
- Describing and understanding economic activity including trade links.
- Understanding how climates impact on trade, land use and settlement.
- To know some positive impacts of humans on the environment.
- To know some negative impacts of humans on the environment.
- Locate the Great Barrier Reef
- List the reasons the Oceans are important
- List ways to support a healthy ocean
- Explain why Oceans are suffering
- To be aware of some issues in the local area.

Key Skills

- Selecting a map for a specific purpose.
- Create and manage maps used to support analysis for enquiries
- To know how to use a range of data collection methods.
- Evaluating evidence collected and suggesting ways to improve this.
- Drawing conclusions about an enquiry using findings from fieldwork to support your reasonings.

Do you remember learning?

- Year 4 - Where does food come from?



Key Vocabulary

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| Ocean current | The movement of a large area of seawater driven by the wind, gravity and water density. |
| 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. |
| Overfishing | The number of fish decreases as a result of extreme amounts of fishing. |
| 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. |

