Knowledge Organiser

Year 1 Autumn Term: What is an Ocean? Why are they important?

PARKDALE PRIMARY SCHOOL
Learning to Love. Loving to Learn

The 5 Oceans

- There are 5 oceans
- An ocean is a large body of saltwater
- The oceans are named
  - The Arctic
  - The Atlantic
  - The Pacific
  - The Indian
  - The Southern



All About the Atlantic Ocean

- Atlantic Ocean
- Locating on the map

Atlantic Ocean	2nd biggest ocean
Mid Atlantic Ridge	Longest mountain range in the world



A Bit of Ocean History



- Piracy began in the Atlantic
- Many famous journeys of exploration crossed the Atlantic
- Leif Eriksson crossed the Atlantic in the 11th Century, his story was a famous Icelandic saga
- The Age of Discovery meant many explorers crossed the Atlantic, Christopher Columbus sailed to the Americas in 1492
- The Titanic sank, as did many ships in WW2
- The first nonstop flight to cross the Atlantic was in 1919.
- The fastest ever crossing of the Atlantic was by Concorde.

All About the Pacific Ocean

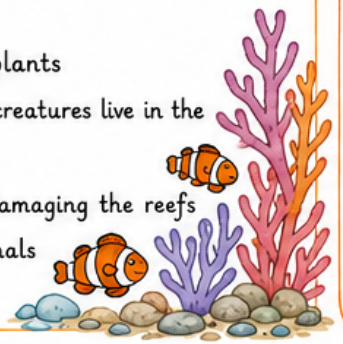
- The Pacific is the biggest ocean
- Locating on the map
- Life on a Pacific Island is different to life in Nottingham
- The children have a small school, they swim in the ocean after school, there are no cars on the island and no shops. Food is delivered by boat.



Pacific Ocean	Biggest Ocean
Pacific Ocean	A million species live here
Pacific Ocean	Contains 25000 islands
Mariana Trench	Deepest Ocean trench in the world
Ring of Fire	Volcanoes that encircle the Pacific

Oceans and Us

- The Coral Sea is part of the Pacific
- The Great Barrier Reef is in the Coral Sea. It is beautiful and precious and the largest coral reef in the world.
- Corals are animals not plants
- 1000s of fish and ocean creatures live in the Great Barrier Reef
- Pollution in the water is damaging the reefs and is dangerous for animals



Our Oceans



Vocabulary

