

Enriching lives every day; enabling our school community to learn, achieve and flourish through living 'life in all its fullness'



Subject: Geography

Year group: 2

Term: Spring

Unit name: Oceans

Respect

Do for other people the same things you want them to do for you.

Matthew 7:12



Specific Knowledge to be covered (linked to National Curriculum):

What is an ocean?

An ocean is a huge body of salt water. Identify 5 oceans on a map. Order the oceans by size.

Where are the world's oceans?

Features on a world map. Location of each ocean and surrounding continents.

Difference between the ocean and a sea. Different types of seas – enclosed by land or between ocean and land.

Why are our oceans important?

Oceans cover 70% of earth. Importance of ocean habitat to animals (oxygen, medicines, weather patterns and transportation)

What lives in the ocean?

Which habitats are in the ocean – coral reef, reef, kelp forest and open ocean.

Give examples of ocean animals – marine animals, molluscs, crustaceans, and fish.

How is the ocean different at the North Pole and the Equator?

Identify the difference in temperature at the 2 locations. Observe the differences in the appearance of the sea (ice).

Why are the oceans under threat?

Understand the ocean is under threat from human activity.

Explore the habitats most at risk and know the impact on ocean life.

How can we protect our oceans?

Plastic in the ocean. Identify how plastic gets into the ocean and how to reduce plastic waste.

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Implementation:

Children should have the opportunity to see and use photographs of the areas of key knowledge and to explore maps, including electronic maps.

Prior Learning:

In year 1:

Locate and name each continent on a world map.

Know the definition of a continent.

Identify each continent by its shape.

Which continents have the biggest populations.

Vocabulary:

Ocean, sea, coast, salt water, Atlantic Ocean, Pacific Ocean, Indian Ocean, Southern Ocean, Arctic Ocean, habitat, kelp forest, coral reef, open ocean, marine animals, equator, waste, impact



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