



Nursery - Spring Term 1 - Under the Sea



Big Question Why should we take care of the Sea?

Sticky vocabulary

Ocean	A large area of salt water. Oceans are very big and they join smaller seas together.
Tide	The movement of water that happens twice a day on planet Earth. We say high tide when the sea covers a lot of the beach and low tide when it is far away.
Rock Pool	Small pools of sea water. The water in rock pools change every time the tide rises to cover them.
Hermit Crab	Crabs that use other animals' shells to make their homes and protect their soft bodies
Anemone	Soft bodied sea animals that spend most of their time attached to rocks. They have venom filled tentacles
Bristle worm	A worm with bristles to protect itself that crawls along the sea floor or the bottom of rock pools
Jellyfish	Sea animals with a soft, jelly like body and no bones. They have tentacles or feelers that they use to sting their prey
Seagull	Mostly white/grey aquatic bird that have long pointed wings and short legs. They can hunt for food from the surface of the water
Pollution	Anything that makes Planet Earth dirty and unhealthy

Question		Ideas to think about
1	What might we see on the beach?	Begin the story of Sharing a Shell. Encourage the children to share their experiences of visiting the seaside. Set up a 'rock pool' in the role play area
2	What can be found in the ocean?	Encourage the children to share their ideas and look at images in non-fiction books to gather more ideas. Set out sorting activities with small world animals. Use Google Earth to show how much of our planet is covered in water
3	How do different sea creatures move?	What do the children like to do in a swimming pool? Can they demonstrate how to swim? Explore how different sea creatures use their bodies to move about, using words such as dive, scuttle, and glide. Mimic different creatures moving in action songs
4	Can sea creatures help each other?	How did the sea creatures help each other in Sharing a Shell? Show a real example of this symbiosis. Show other examples of creatures helping each other e.g. clown fish & anemone, pistol shrimps & gobies, barnacles & whales and sharks & pilot fish
5	What can harm life under the sea?	There are thousands of different animals living in the sea, so it is very important that we take care of it. Can they find examples of pollution in the stories that we have read (plastic bag, tub and paper cup)? Discuss ways of enjoying time on the beach safely and leaving it as we found it. Share the 'Clean Up' story
6	How do we use the sea?	Encourage the children to think about the different food that we get from water such as fish, lobster, crab, mussels and seaweed. Discuss different ways of travelling in the sea such as ships, submarines and surfing. Link all of the above with Immersive Dome workshop (9/2/24)
7	Can you move about like 3 different sea creatures for us to guess?	

