

Year 1 and 2 Knowledge Organiser Science – Ocean Awareness

Key Vocabulary

ocean		An ocean is 1 of the 5 very large areas of sea on the Earth.
habitat		Where an animal or plant lives or grows.
litter		Rubbish that is left lying around outside.
pollution		Pollution is when people put things into the air, water or ground that make them dirty or unsafe.
endangered		Endangered means there aren't many of a certain kind of animal left, and they might disappear forever.
marine life		All living things that are found in the ocean.
recycling		Turning old things into something new.
protect		Keeping something safe from harm or danger.
overfishing		When people catch too many fish from the oceans, lakes or rivers so that there are not many left.
micro-plastic		A tiny piece of plastic that are so small that you can hardly see them.

Key information

Oceans	There are five oceans on our world: Pacific Ocean, Atlantic Ocean, Indian Ocean, Southern Ocean, Arctic Ocean.
Pollution	Pollution is when people put things into the air, water, or ground that make them dirty or unsafe. This can be things like rubbish, smoke or liquids that can hurt animals, plants and even people.
Endangered marine life	Pollution in our oceans is harming and even endangering our marine life. Sea turtles eat plastic bags because they look like jellyfish. Sea turtles even get caught in fishing nets! This is harming turtles and killing them. Other endangered marine life is whales and coral reefs.
Overfishing	Overfishing is when too many fish are caught, leaving not enough in the ocean to grow and have babies. If we catch too many fish, there will not be enough left in our oceans. Some fish might even disappear!

What can we do?

Recycling	Always try to recycle plastic, paper and other materials so that they do not end up in the oceans.
Use less plastic	Remember to take a reusable bag to the shops rather than buy a plastic one. Swap your plastic items for other materials. Use reusable items like water bottle, straws and lunchboxes.
Volunteer	Volunteer to help the 'Leicestershire Wombles'. Our very own litter pickers! Use litter pickers in school to ensure litter goes in the bin. Help clean up beaches, rivers and parks by picking up the litter when you see it.
Save water	Turn off the tap when brushing your teeth. We can save our oceans by reducing water waste.
Learn and share	Learn more about oceans. Tell your friends and family what you have learnt. The more people who care about the oceans, the more we can protect them.