Secrets Beneath the Waves

YEAR 4 | USEFUL WEBSITES

Click the blue titles to open each website. Explore with a teacher or parent.

OUR BLUE PLANET

National Geographic Kids: Ocean facts

Discover fascinating ocean facts and explore the watery world that covers most of our planet. Read together and choose three facts.

Try it: name and locate the five oceans.



JOURNEY INTO THE DEEP

WHOI: What are the five ocean zones?

Explore a science video about the five ocean zones. Watch with an adult and discuss how conditions change with depth.

Think: what changes as you dive deeper?



CLASSIFY AND ADAPT

National Geographic Kids: Sea life

Choose sea creatures to investigate. Compare their features and discuss how these help them survive in their habitats.

Try it: sort animals by shared features.



OCEAN FOOD CHAINS

University of Edinburgh: Ocean life

Explore videos and lessons about ocean biodiversity, food webs and habitats. Ask a teacher or parent to choose a suitable activity.

Draw a food chain. Show food to eater.



PROTECT OUR OCEANS

WWF: Oceans and plastic pollution

Discover how plastic affects our oceans. Explore the activities with an adult and suggest ways to protect marine wildlife.

Choose one action to reduce plastic waste.



DEEP-SEA EXPLORERS

WHOI: DEEPSEA CHALLENGER

Discover a real submersible built to reach the deepest ocean. Look at the pictures and read selected sections with an adult.

Design and label your own submarine.



BIG QUESTION: How do living things survive beneath the waves?

TOPIC CHALLENGE: Draw a sea creature and label the features that help it survive.