

Our Ocean, Our World

School Session Overview

October 2025

Key information	
Length of session: 90 mins Key Stage: KS2 Location(s) of session: National Maritime Museum – Ocean map and Plymouth room	
Learning objectives	Curriculum links
Learners will : - Understand the importance of oceans to life on Earth and biodiversity. - Explore how oceans have shaped human culture, movement, and civilisation. - Identify challenges facing oceans today (pollution, climate change). - Consider our responsibility in protecting ocean environments.	KS2 Science, Geography - Pupils should be able to use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans - Pupils should progress their growing knowledge about the world and deepen their understanding of the interaction between physical and human processes - Recognise that environments can change and that this can sometimes pose dangers to living things
Key words	
ocean, climate, ecology, culture	
Overview of the session	
Ocean Map Learners explore the giant ocean floor map at the centre of the Museum (Spilhaus Projection). They identify oceans, locations, and marine diversity and discuss map use and interpretation.	
What is Water? In the Plymouth Learning room, learners spot water in all its forms in satellite images. They discuss the unique properties of water, its role in biodiversity and life's origins.	
Handling Objects In groups, learners explore handling objects (e.g. fishing nets, coral, stick chart) and relate each to human-ocean connections.	
How is Our Ocean Changing? Learners examine threats to oceans (pollution, acidification) and connect local and global changes.	
Plenary Learners reflect on global responsibility. Optional art activity inspired by World Ocean Day to promote conservation awareness.	

Suggested pre visit knowledge/ activities	Suggested post visit activities
Introduce the idea of different map projections and explore the Spilhaus projection to build curiosity Challenge learners to label a world map with the 5 named oceans Introduce the UNESCO Ocean Literacy Framework and the 7 principles	Organise a school-wide awareness campaign or art display for World Ocean Day (June 8)
Links to useful resources	
Ocean Map Royal Museums Greenwich UNESCO Ocean Literacy Our Ocean, Our Planet National Maritime Museum	