

# Applicable standards

## National Curriculum for England Key Stage 1

KS1 Science Element of the Science Programme of Study	Lessons		
	1	2	3
<b>Living things and their habitats</b>			
• Identify and name a variety of plants and animals in their habitats.	✓	✓	✓
• Identify and name a variety of common animals.	✓	✓	✓
• Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.	✓	✓	✓
• Describe how animals obtain their food from plants and other animals.	✓	✓	✓
<b>Working scientifically</b>			
• Ask simple questions and recognise that they can be answered in different ways.	✓	✓	✓
• Use observations and ideas to suggest answers to questions.	✓	✓	✓

# SCHEME OF WORK

## Lesson 1: Our wonderful ocean

### Overview

This lesson introduces students to the marine habitat and the wealth and diversity of life found in the ocean.

Students will learn about different ocean zones, play a game of marine snap and study some iconic marine species.

### Learning outcomes

- Name a variety of marine species
- Understand the scale of the ocean and the species that live there
- Identify features of living things
- Record and present findings
- Ask questions and reflect on learning

### Resources



**Slideshow 1:**  
Our wonderful ocean



**Student Sheet 1a:**  
Marine snap

**Student Sheet 1b:**  
Marine icons facts

**Student Sheet 1c:**  
Marine icon poster



**Gallery:**  
Living reef

**Gallery:**  
Deep-sea creatures

**Gallery:**  
The Great Barrier Reef



**Diagram:**  
Deep ocean poster

## Lesson 2: Our ocean and us

### Overview

Students will learn about and reflect on different ecosystem goods and services provided by the ocean through a quiz. Followed by a group task to create a diorama demonstrating how symbiotic our relationship with the ocean is.

### Learning outcomes

- Understand how we rely on the oceans
- Give examples of what we get from the ocean
- Use knowledge and understanding to plan a group project
- Justify and explain choices

### Resources



**Slideshow 2:**  
Our ocean and us



**Activity Overview 2a:**  
Diorama



**Student Sheet 2a:**  
Diorama backdrop



**Thinglink:**  
Using our seas interactive

## Lesson 3: Our ocean in crisis

### Overview

Students are introduced to some facts about marine plastics pollution. Students then find out about an 'Ocean hero' and record facts about them and finally reflect on what they can do to make a difference.

### Learning outcomes

- Understand facts about plastics pollution
- Research an 'Ocean hero'
- Draw pictures and write about a significant person
- Present work to an audience

### Resources



**Slideshow 3:**  
Our ocean in crisis



**Student Sheet 3a:**  
Ocean hero portrait