

# CARING FOR OUR OCEANS

Take a trip with Kal the Killer Whale on a journey around the five oceans of the world.

During Kal's travels, we encounter different animals who need help. Using storytelling, interactive activities and discussion, learners explore the effect of plastics on the ocean and begin to think about what action they can take to help the planet.



THE DEEP  
For conservation, not profit.



KS1



- Geography
- Science
- Citizenship



40 mins

SUSTAINABLE  
DEVELOPMENT  
GOALS

SDG  
14

## CURRICULUM LINKS

The session links with the Key Stage 1 Goals for:

**Science:** Everyday Materials; Living things and their habitats.

**Geography:** Locational Knowledge

**Citizenship:** Covers issues of recycling, caring for animals and the environment.

## OBJECTIVES

For learners to:

- Name and locate the world's seven continents and five oceans.
- Identify and name a variety of everyday materials which can break down.
- Construct and understand the impact of plastics within a food chain.
- Record information using tally charts.

## LEARNING SESSION CONTENT

### A WHALE'S VIEW

Our session begins with an interactive story in which we follow a killer whale's journey around the five oceans of the world. During the journey we encounter different animals who need help.

### FROM LAND TO SEA

Learners move through a set of 3 activities to discover more about what can happen when plastic enters the ocean.

*We're Going on a Beach Clean!*

Work as a team and join a beach clean event. Count and record the litter you find on the beach.

*It Takes Time!*

Examine a range of materials. Place the objects in order of the shortest to longest amount of time they take to break down in the ocean.

*I'm Hungry... What's for Tea?*

Explore how microplastics and larger plastics eaten by small animals move through a simple ocean food chain.

### PLANET PROTECTORS

Take 5 minutes to think about one thing they can do to help reduce the impact of plastic in the ocean at home or at school. Why is it important to do this?