

SAVE OUR SEAS

How is the water in our oceans changing? Learn how climate change affects ocean habitats and the animals that live there.

Through a range of interactive games, learners begin to understand the effects of climate change on marine environments. We examine how people who work at The Deep help the animals that live across the world and consider what changes we can make to reduce our carbon footprint.



THE DEEP
For conservation, not profit.



KS1



• Science
• Citizenship



40 mins



SDG
14&15

CURRICULUM LINKS

The session links with the Key Stage 1 Goals for:

Science: Living things and their habitats; Animals, including humans.

Citizenship: Understand the impact of climate change on the oceans and the creatures that live there. To discuss what they can do to counteract effects of climate change.

OBJECTIVES

For learners to:

- Discover the effects of climate change on the animals that live in globally significant marine environments.
- Understand how The Deep works to help animals under threat from climate change.
- Take personal responsibility for themselves and their environment by understanding what action they can take as an individual/school to help combat climate change.
- Begin to discuss topical environmental issues.

LEARNING SESSION CONTENT

ASSESS THE CURRENT

Learners consider the big questions...

What is causing climate change?

How is the water in our seas changing?

SURF THE WAVE

Learners move through a set of 3 activities to discover more about the effects of climate change.

Coral Reefs in Danger

A beautiful place, a habitat where lots of different and amazing animals are born and grow safely. Create a coral reef then explore the effects of climate change on the reef.

Coral Climb and Seaweed Slide

Can your shellfish avoid the dangers of the changing seas and reach safety? Play the game and explore how our changing seas affect how animals can communicate in the ocean.

The Deep Crew Champions

Play the game and learn how our Deep Crew champions Seb and Shoshana look after the animals at The Deep and how their work helps animals in the oceans of the world today.

TURN THE TIDE

As a class we consider what changes learners can make to reduce their carbon footprint in school and at home. What will they pledge to do to help the fight against climate change?