

SAVE OUR SEAS

How is the water of our oceans changing?

Learn how climate change affects ocean habitats and the animals that live there.

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



KS1



Science, Citizenship
& Geography



40 Minutes

OVERVIEW & CURRICULUM LINKS

KS1 Citizenship: Programme of Study.

KS1 Science: Animals, including humans with regard to basic needs of animals.

KS1 Geography: To develop knowledge about the world.

OBJECTIVES

For the children to:

- learn about the effects of climate change on the animals that live in globally significant marine environments.
- learn about 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

INPUT

Children consider the Big Questions.....

What is causing climate change?

How is the water in our seas changing?

ACTIVITIES (25 minutes)

Coral reefs in danger

A beautiful place, a habitat where lots of different and amazing animals can be 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 Shoshanna look after the animals at The Deep and how their work helps animals in the oceans of the world today.

PLENARY

Kids Take Action

As a class children consider what changes they 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?