Oceans, Water and Me

Classroom resources to support Climate Action Week

In this workshop, we will explore the role of water in our lives, with a specific focus on oceans. We will learn how climate change and human activities are impacting our blue spaces and find out what we can do to make a difference. The workshop topics are listed below with suggestions for follow up activities/resources after the session.

Topic	Suggested extension activities and resources
The role of water in our lives	What blue spaces mean to me? An online presentation and activities from the Marine Conservation Society Why do we need the ocean in our lives? Lesson plan from the Marine Conservation Society.
The connection between climate change and our oceans	Marina Ventura Climate Explorers **-** short 4 minute video exploring oceans and climate change, climate explorers chat to a real marine scientist about studying coral underwater and how it's changed due to a warmer climate How does our ocean affect our climate – A 56-minute video from FuseSchool Global Education sharing the bigger picture on the science of climate change and how are oceans are involved.
The impacts of climate change and human activity on our oceans	Sea level rise – a practical experiment from Dynamic Earth Climate change: what is coral bleaching? Learn more about UK species affected by climate change, including the white-beaked dolphin, leatherback turtle and puffin
Taking action to protect our oceans and water	Tackling source to sea litter - KSB Upstream Battle resources Calculating and reducing your water footprint – activities and guidance

Keep Scotland Beautiful is a Scottish Charitable Incorporated Organisation (SCIO): Number SC030332. Copyright © Keep Scotland Beautiful 2021. All rights reserved.