

## COASTS AND CONSERVATION

(Explore Coasts - Restoring Seagrass Meadows and Oyster Reef Habitats)

Calling all young conservationists! Assist us in keeping our planet healthy with our Coasts and Conservation workshop. You will be tasked with looking at features of our unique local coasts. Dive into detail using The Deep's interactive activities to learn about local marine ecosystems and active Conservation Projects to restore seagrass habitats and oyster reefs at Spurn Point.



KS2



Science, Geography  
& Citizenship



40 Minutes

### CURRICULUM LINKS

Direct links to the Programmes of Study for:

Geography - Locational Knowledge, Human and Physical geography, Geographical skills and fieldwork.

Science: Plants, Animals, including Humans, Living things and their habitats.

Citizenship: Developing confidence and responsibility and making the most of their abilities, Preparing to play an active role as citizens.

### OBJECTIVES - For the children to:

- Compare two different areas of the Yorkshire coastline and name their physical and human features.
- to develop geographical skills and fieldwork using maps, 4 figure grid references and compass points to identify locations.
- develop fieldwork skills by identifying and recording native animals who live within a seagrass habitat.
- understand the importance of a seagrass habitat to improving the biodiversity of native animals and as a natural solution to combat climate change.
- recognise local and national conservation projects which are restoring natural landscapes and how they do this.

### LEARNING SESSION CONTENT

#### INPUT

Using our 3d magic globe, aerial photographs and maps, learn about our dynamic UK coasts.

Zoom in and compare how the coastlines of Flamborough and Spurn Point are very different. Consider the natural elements that affect them and identify their physical and human features.

#### ACTIVITIES

##### 1. Exploring Spurn Point

Use a sketch map, 4 figure grid references and compass directions to locate physical and human features of the environment around Spurn Point.

##### 2. Restore your seagrass habitat

Identify and record the progress of biodiversity in the seagrass habitat at Spurn Point. Consider the seagrass food web and identify indicator species.

##### 3. Super seagrass challenge

Play the game and understand the wider benefits and threats to seagrass meadows the natural world.

#### PLENARY

Find out how the Yorkshire Wildlife Trust is restoring seagrass meadows and oyster beds at Spurn Point.