

SAM'S SEAGRASS SAFARI

Following Sam's blog of his Seagrass Safari at the Nature Reserve at Spurn Point, learners become explorers using maps and fieldwork skills.

We then consider the work of the Yorkshire Wildlife Trust (YWT) who help restore the precious seagrass meadows and oyster reefs and learn why they are so important.



THE DEEP
For conservation, not profit.



KS1



• Geography
• Science
• Citizenship



40 mins

SUSTAINABLE
DEVELOPMENT
GOALS

SDG
14&15

CURRICULUM LINKS

The session links with the Key Stage 1 Goals for:

Geography: Develop contextual knowledge of the location of globally significant places—both terrestrial and marine. Place Knowledge, Human and physical Geography and Geographical skills and fieldwork.

Science: Working scientifically: identifying and classifying, gathering and recording data to help in answering questions. Living things and their habitats; Plants; Animals including humans.

Citizenship: Preparing to play an active role as citizens.

OBJECTIVES

For learners to:

- Use aerial photographs, simple maps and compass directions to explore the geography of Spurn Point.
- Understand the life cycle of a seagrass plant.
- Develop basic fieldwork skills by collecting, identifying and recording information about native animals that live within the seagrass habitat.
- Understand what improves and harms natural environments by looking at how local conservation projects restore and protect the seagrass meadows and oyster reefs at Spurn Point.

LEARNING SESSION CONTENT

PLANT THE SEED

Follow Sam as he visits Spurn Point on holiday. While visiting the Nature Reserve Sam identifies features of this landscape and the native living creatures who make this habitat their home. He begins to understand who is helping restore this environment and why it needs protecting.

GROW THE SHOOTS

Learners move through a set of 3 activities to discover more about Spurn Point:

Mapping Skills: Explore Spurn Point

Children use simple mapping skills and compass directions to explore the geography of Spurn Point and name its human and physical features.

Lifecycle Under The Sea

Investigate how seagrass meadows develop under the sea.

I Spy Seagrass Spotter

Find, identify and record all the animals and plants that live in a temperate seagrass habitat. As the seagrass grows more animals of different types can live there to increase the habitat's biodiversity.

SPREAD THE MEADOW

Use simple questions and answers to reveal the wider importance of seagrass meadows to the natural world.

Through practical activities see how the YWT restore the special seagrass and oyster habitats.