
CONSERVING THE MARINE ENVIRONMENT

Learning Level Second and Third (P5 – S3)
Time 2 hours

Pupils will discover the diversity of species living in our local seas and the challenges they face in an environment heavily affected by human demands. A digital slideshow presentation will highlight the measures that humans have put in place to protect the marine environment and what individuals can do to help make a difference.

Activities

A guided tour of the aquarium
Handling live marine animals
A digital slideshow presentation

Key Concepts

Living things are dependent on each other for survival.
The survival of a species is dependent on its ability to adapt to its environment.
The sea is an important resource, providing food, energy, travel and leisure.
Human activities in the sea and on land have an impact on the marine ecosystem.
Governments, industry and individuals can help protect the sea from damage.

Experiences and Outcomes

Second

Through exploration and discussion, I can understand that food practices and preferences are influenced by factors such as food sources, finance, culture and religion. HWB 2-34a

I can identify and classify examples of living things, past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival and extinction. SCN 2-01a

I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs. SCN 2-02a

By investigating the lifecycles of plants and animals, I can recognise the different stages of their development. SCN 2-14b

I can discuss the environmental impact of human activity and suggest ways in which we can live a more environmentally-responsible way. SOC 2-08a

Third

I can identify living things from different habitats to compare their biodiversity and can suggest reasons for their distribution. SCN 3-01a

I can investigate the climate, physical features and living things of a natural environment different from my own and explain their interrelationship. SOC 3-10a