



THE SEA DEEP SCHOOL'S PROGRAMME

LESSON 2

SHARK BIODIVERSITY – MEET OUR LOCAL SHARKS

Time required: 30 minutes

Overview

The second education session will provide information on the different species of sharks, skates and rays that live in our local seas.

Age group

The Sea Deep Education Programme is designed for Key Stage 3 pupils.

Learning Objectives

This education session will enable students to:

- Understand how sharks have adapted to their environment;
- Develop their knowledge of local shark, skate and ray species;

Resources

The following resources are required to deliver this session:

- Laptop, projector & screen
- Presentation
 - Lesson 2: Shark Biodiversity – Meet our local sharks
- Activity sheets:
 - 'Which Sharks are in our Seas?' Activity Sheet

Education Session 1 Outline

Activity Sheet - 'Which sharks are in our seas?' Round 1

Before starting the presentation about our local species, hand out the 'Which sharks are in our seas?' activity sheet. Ask the pupils to turn to the round 1 side and tick which types they think are found around Ireland.

- **Q!** Do they recognise any of these species?

Do not give any answers and ask the class to place the sheets away from them.

Presentation – Meet our local sharks

Play the presentation on our local species, explaining different facts about each species and where they are found locally.

Activity Sheet - 'Which sharks are in our seas?' Round 2

Ask the pupils to take out their 'Which sharks are in our seas?' Activity Sheet again. They should turn to the round 2 side and tick which types they now think are found around Ireland. Give the correct answers and talk to the class about how different their answers were between the two rounds.

- **Q!** Were any of the species they recognised found in our local seas?

Other Activities

If there is time at the end your lesson, try the following activities:

- Quiz 1 – Test your knowledge from lessons 1 and 2!
- Media perceptions activity – How are sharks portrayed in the media?
- Experiment – Why don't sharks sink?
- Experiment – How do sharks breath underwater?