

CSI SHARKY

Help us solve this dastardly crime!

Identify our mystery criminal by discovering who's eating who.

This exciting multi-activity workshop is based on food chains and predator-prey relationships.

This session is suitable for the whole age-range.



KS2



Science



40 Minutes

OVERVIEW & CURRICULUM LINKS

This multi-activity workshop is based on food chains and predator-prey relationships and links directly with the KS2 Science Programme of Study.

Children use a variety of skills while working scientifically to predict and draw conclusions and use microscopes.

It is suitable for Years 3-6 and can also be delivered to older students working at KS2 levels.

OBJECTIVES

For the pupils to:

- Know that different animals have different diets & may have different kinds of teeth.
- Represent feeding relationships within a habitat by food chains, identifying producers, predators and prey.
- Know that animals & plants in a local habitat are interdependent
- Identify scientific evidence that has been used to support or refute ideas or arguments.

LEARNING SESSION CONTENT

INPUT

(10 minutes)

The session begins with an introduction to the victims and the crime scene. Pupils are briefed on their part in Inspector Sharky's mission and shown a list of possible suspects.

ACTIVITIES

(20-25 minutes)

Predator meets prey

Use our computer PowerPoint presentations to find out who's eating who. If you have time, watch video clips of these marine animals in the wild.

Using microscopes

Improve your microscope skills to investigate real specimens to develop an understanding of the food chains within a coral reef.

Jaws!

Get close to real shark's teeth to examine the adaptations that make them suitable for the prey they eat.

PLENARY

We put our evidence together on a large food web, and then follow the food chains through to pinpoint the major suspects. Finally we use logic and reasoning to identify who is guilty.