

All workshops last around 45 minutes.

Teeth

Explore the variety of different teeth, their function and examine skulls to predict animal's diets.

Curriculum links:

- identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food, getting nutrition instead from what they eat
- identify the different types of teeth in humans and their simple functions
- scientific enquiry skills

Skeletons

Discover the variety of different types of skeletons, compare vertebrate skeletons and predict patterns of movements, methods of support and protection.

Curriculum links:

- identify that humans and some other animals have skeletons and muscles for support, protection and movement
- scientific enquiry skills

Introduction to classification

Find out why scientists classify animals, observe the differences between vertebrates and use keys to group animals.

Curriculum links:

- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- scientific enquiry skills

Advanced classification

Discover the history of classification, closely examine characteristics and build on classification skills.

Curriculum links:

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics
- scientific enquiry skills

Adaptation

Uncover species adaptations, explore oddities and generate species future adaptations to help them to survive.

Curriculum links:

- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution
- scientific enquiry skills