

KS3 Animal adaptations



Session Description

In this session pupils find out about natural selection and why variation is important for species survival. They are then provided with information relating to some animal artefacts. They use this information and the real artefact to work out which adaptations the animals have. Live animals are shown for pupils to work out their adaptations and enjoy a really close look at them in use.

Learning Objective

To identify animal adaptations and know that variation can drive natural selection.

National Curriculum Links

SCIENCE

Genetics and evolution

Inheritance, chromosomes, DNA and genes

- differences between species
- the variation between species and between individuals of the same species means some organisms compete more successfully, which can drive natural selection
- changes in the environment may leave individuals within a species, and some entire species, less well adapted to compete successfully and reproduce, which in turn may lead to extinction

Linked Resources

[Discovery Boxes](#)

[KS3 Adaptation Dominoes](#)

[KS3 Adaptation Trail](#)

[KS3 Adaptation – Create your own animal](#)

[KS3 Adaptation – Origami adaptation teller](#)

[KS3 Adaptation – Tropical World Activity](#)

[KS3 Adaptation – Where do I live?](#)

[KS3 Adaptation – Who is best adapted?](#)



**Marwell
Wildlife**