



KS2 Working Scientifically: Why are animals different?



Session Description

In this 70 minute session pupils use real animal artefacts and live animals to look at how animals are different. They use their science skills to accurately collect data about the animals. We then play a game that illustrates why it is useful for animals to be different.

Learning Objective

To observe animals closely and take measurements to see that animals show variation and that this is important for evolution.

Linked Resources

Discovery Boxes
KS2 Look, Learn and Do

National Curriculum Links

SCIENCE

Year 6 Evolution and inheritance

- recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

Working scientifically

- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations



**Marwell
Wildlife**