

Adaptation



Session description

An opportunity to learn about adaptation based around the habitats and animals viewable at each of our hub locations: -

Evolution2 (educator led) –Using a replica skull and vertebrae we think about giraffe adaptations for feeding. We may go on to consider inter species competition and natural selection. We can also consider the adaptations of other species viewable on the day of your visit.

Wild Explorers (educator led) – Starting with the zebra we move through the wild explorer complex thinking about adaptations for life on the African savannah and into the arid conditions of the Sahara Desert.

Tropical House (educator led) – This is an immersive experience and we will look at some of the adaptations of both plants and animals

Science & Learning (self-guided) – using tabletop activities, interactive smartboard and animal biofacts to explore animal adaptations.

Learning Objectives

Early Years/Key Stage 1

To identify how plants and animals are adapted to their habitats.

Key Stage 2

To find out animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Key Stage 3

To appreciate the links between adaptation, natural selection, and extinction

National Curriculum Links

Curriculum coverage is dependent on which direction the session follows. However, our Adaptation sessions support delivery of the following statutory requirements:

EYFS

The Natural World

KS1-3 SCIENCE

Working Scientifically

Animals including humans

Evolution, genetics, and inheritance



**Marwell
Wildlife**