

# Adaptation



## Session description

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

**Giraffes** (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.

**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) – Immersed in the tropical environment of the tropical house we look at the adaptations of observable plants and animals

**Science & Learning** (self-guided) – using tabletop activities 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 how animals and plants are adapted to suit their environment and that adaptation may lead to evolution.

## 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

Understanding the World ELG: The Natural World

### KS1 SCIENCE

Living things and their habitats

### KS2 SCIENCE

Living things and their habitats  
Evolution, genetics, and inheritance



**Marwell  
Wildlife**