

# KEY STAGE 1

## EDUCATION SESSIONS



Bristol Zoo aims to bring learning to life through our wide range of education sessions. Delivered by our dynamic and highly skilled Education Team, we will strive to offer a unique learning experience for all ages and abilities.

Linked to a range of curriculums and programmes of study, our sessions deliver interactive experiences using resources such as live animals, biofacts (skulls, skins, and stuffed specimens) and multimedia.

If you would like to know more or would like to book a session, please call 0117 4285 441 or email [education@bristolzoo.org.uk](mailto:education@bristolzoo.org.uk)

### African Experience

#### Discovery

#### Food chains, fangs and molars

#### Growth and development

#### Habitats

#### Minibeasts and me

#### Minibeasts sense and defenses

### Nocturnal by nature

#### Pets and animal care

#### Polar experience

#### Rainforest experience

#### Smarty plants

#### Variety of life

### African Experience

(Easter to October half-term)

The group goes on safari to the African savannah and enters a camouflaged tent through which they hear the calls of the animals outside.

#### Subject covered:

- Features of the African grasslands habitat, including weather and locations
- How animals are suited to the grasslands habitat
- Tourism, souvenirs and protecting the savannah environment





## Discovery

This session has a 'lucky dip' content, full of amazing animal facts, with an emphasis on fun-based activities.

## Food chains, fangs and molars

Subjects covered:

- Food as a basic need and the importance of nutrition
- Carnivores, omnivores and herbivores
- Teeth and mouthparts

## Growth and development

Subjects covered

- Different ways animals grow from offspring into adults
- Exoskeletons and invertebrates
- Eggs, spawn, pupa and lifecycles

## Habitats

Subjects covered

- Basic needs of animals for survival and how animals are suited to their habitats
- Characteristics of two contrasting habitat types – you may choose from rainforest, polar, desert, coral reef or native woodland
- Microhabitats and protect of habitats

## Minibeasts and me

Subjects covered

- Differences and similarities between the bodies of invertebrates and humans
- How minibeasts eat, grow, move and use their senses
- How minibeasts are suited to their habitats

## Minibeasts sense and defenses

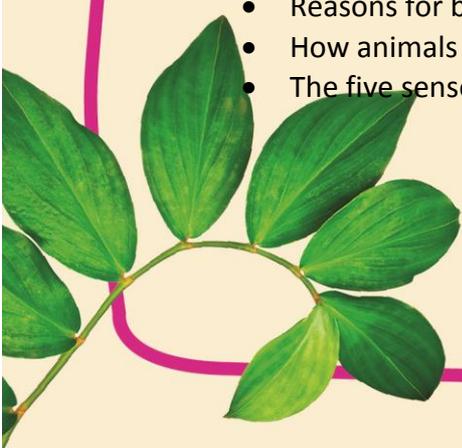
Subjects covered

- The five senses, their associated body parts and super senses
- Reasons for senses and defenses
- Various methods of defense

## Nocturnal by nature

This session starts in the dark of the night where students use their senses to explore a range of different resources.

Subjects covered

- Reasons for being nocturnal
  - How animals may be suited to nocturnal life
  - The five senses
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### **Pets and animal care**

Subjects covered

- Basic needs of animals
- Looking after animals in the Zoo
- Responsible pet ownership

### **Polar experience**

(October half-term to Easter)

A polar explorer greets the group and takes them on a journey through the planets polar regions.

Subjects covered

- How animals and explorers survive in cold habitats
- Features of the polar regions, including weather and locations of the North and South pole
- The life of an Antarctic penguin through the season

### **Rainforest experience**

The group enters a rainforest clearing to the sounds of the jungle

Subjects covered

- Features of rainforests, including weather and locations
- How animals are suited to the rainforest habitat
- Human use of rainforests and protecting rainforest

### **Smarty plants**

Subjects covered

- The variety and importance or structure such as leaves, flowers, roots and seeds
- What plants need to grow and stay healthy
- How animals and plants benefit each other

### **Variety of life**

Subjects covered

- How living things can be grouped by their similarities
- The differences between invertebrates and vertebrates
- The five classes of vertebrates

