

## Circadian Sam

Please use this information to help you and your pupils get the most from your visit.



## Your workshop

<b>Workshop name</b>	Circadian Sam
<b>Location</b>	<i>Mammals</i> (near the blue whale)
<b>Start time</b>	10.30 11.15 12.45 13.30
<b>Duration</b>	30 minutes
<b>Minimum ratio</b>	1 adult : 8 pupils
<b>Maximum group size</b>	30 pupils Please ensure you meet the minimum adult : pupil ratio

## Overview of the session

- Circadian Sam introduces herself – she is confused about day and night and asks the pupils to help her.
- Circadian Sam uses props and puppets to help pupils learn more about different animals. How does a bat find its way in the dark? Why can an owl fly so silently? How do bees tell each other where to find the best nectar? She asks the pupils lots of questions, and they compare the animals with themselves.
- The session concludes with a summary – what common features do nocturnal animals have compared with daytime (diurnal) animals?

## Health and safety

This event takes place in the galleries, which are a public space. Pupils will be seated on the floor. Please help us by ensuring members of the public can move freely around your group.

## A note about behaviour

Our experienced gallery character will lead your workshop. We work to make it an inspiring and inclusive experience for all pupils and we rarely have problems with behaviour. However, teachers have overall responsibility for the behaviour of their pupils and we expect you to support us with this where necessary. Pupils benefit significantly when teachers and accompanying adults also get involved in the workshops, so please do join in where appropriate.

## National Curriculum links

This activity's content falls within the following statements, but does not necessarily support the breadth of content to which the statement refers.

### Science

#### Key Stage 1 programme of study – Years 1 and 2

Working scientifically

- identifying and classifying
- using their observations and ideas to suggest answers to questions

#### Year 1 programme of study

Animals, including humans

Pupils should be taught to:

- identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)
- identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense

#### Year 2 programme of study

Living things and their habitats

Pupils should be taught to:

- identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other

### English

#### Key Stages 1 and 2

## Spoken language

Pupils should be taught to:

- listen and respond appropriately to adults and their peers
- ask relevant questions to extend their understanding and knowledge
- articulate and justify answers, arguments and opinions
- maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments
- use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas
- speak audibly and fluently with an increasing command of Standard English
- gain, maintain and monitor the interest of the listener(s)
- consider and evaluate different viewpoints, attending to and building on the contributions of others