

Session title	Brilliant Bird Adaptations	
Key Q	What are the differences between birds and me?	
Session description	Get nose to beak with birds, to spot the differences between birds and us. How does their structure and behaviour compare with us and each other and what do we all need to survive?	
Key Stage Suitability	KS1	
Duration	1 hour	

Curriculum links	Year 1: Science (Animals including humans) - Identify and name a variety of common animals that are carnivores, herbivores and omnivores. Year 2: Science (Living things and their habitats, Animals including humans) - Identify and name a variety of plants and animals in their habitats, including microhabitat. - Notice that animals, including humans, have offspring which grow into adults. - Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).	
Learning outcomes	Most learners will...	More able learners will...
	- be able to identify and name a variety of common wetland birds. - be able to closely observe, investigate and compare identified differences between birds and themselves.	- be able to describe the basic needs of individual birds specific to a wetland habitat. - be able to describe, using scientific vocabulary, how wildfowl are adapted to living in a wetland.
Key vocabulary	Adaptations Similarities Differences	Feeding Beak Waterproof Webbed Habitat or home Wildfowl

Session Outline	Time
Introduction	5 mins
Learners are introduced to the wetlands and to the key question – What are the differences between birds and me?	
Activity 1: Feed the birds and observe	10 mins
Learners feed the birds in small groups, observing the birds and their feeding behaviour. They chat in their groups about what they have seen or noticed.	
Activity 2: Investigation work	20 - 30 mins
Learners carry out hands on investigations on a variety of themes e.g. feeding, moving, keeping warm etc.	
Activity 3: Feedback and summarise	5 mins
Each group shares their most interesting fact learnt or new discovery made from their investigative work.	
Plenary	5 mins

Learners answer the key question and are encouraged to think about what else they might spot during their time at the centre.	
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