

Session title	Brilliant Bird Adaptations	
Key Question	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 ourselves and each other and what do we all need to survive?	
Key Stage suitability	Foundation Phase	
Duration	1 or 2 hours	

Curriculum links	Curriculum for Wales Science and Technology Being curious and searching for answers is essential to understanding and predicting phenomena Progression step 1 - I can explore the environment, make observations and communicate my ideas. Progression step 2 - I can explore relationships between living things, their habitats and their life cycles. The world around us is full of living things which depend on each other for survival Progression step 1 - I can recognise that plants and animals are living things which grow. Progression step 2 - I can explore relationships between living things, their habitats and their life cycles. Humanities Our natural world is diverse and dynamic, influenced by processes and human actions Progression step 1 - I have first-hand experience of the natural world and am beginning to recognise places which are familiar to me. Informed, self-aware citizens engage with the challenges and opportunities that face humanity, and are able to take considered and ethical action Progression step 2 - I am beginning to appreciate and care for living things and my own environment.		
Learning outcomes	All learners	More able learners	
	will be able to name at least four differences between birds and people. will be able to name at least four things we have in common with birds. will be able to describe at least one thing flamingos need to survive and be healthy.	will identify differences between different types of birds. will be able to suggest things people can do to help birds.	
Key vocabulary	Feather Wing Beak Egg Nest Bone	Feed Parent Safe Differences Behaviour Survive	Variation Skull Similarities Diving Dabbling Male

	Chick	Healthy	Female
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Session Outline	Time
Introduction	5 mins
Learners are introduced to the centre, staff and volunteers running the session and the key question, explaining what we will be focusing on today.	
Activity 1: What are the differences between birds and me?	5 mins
Discussion stage – learners discuss as a class the differences they are already aware of and if they think there are similarities between us and birds.	
Activity 2: Exploration	20 mins
Learners explore the different body parts of birds, comparing similarities and differences between us and birds. Learners also discuss the differences between different bird species and why they differ.	<i>This section will be extended during a 2-hour session</i>
Activity 3: Flamingo Story & Collection Walk	15 mins
Learners find about our flamingos through a story before going to visit the flamingos and other species in our collection	<i>This section will be extended during a 2-hour session</i>
Activity 4: Observatory	10 mins
Learners visit our observatory hide to observe a wetland habitat.	
Plenary	5 mins
Learners review what they have learnt and ask any further questions.	