

Session title	Birds, beaks and feeding techniques	
Key question	How do birds find and eat different foods?	
Session description	Describe and compare the structure of different wetland birds. Observe the birds as they feed; how do their different beaks and body shapes enable them to eat different foods? Are they carnivores, herbivores or omnivores and how can we tell?	
Key Stage suitability	KS1	
Duration	30 minutes	

Curriculum links	KS1 Science - Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. - Find out about and describe the basic needs of animals, including humans, for survival (water, food and air). - Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. - Identify and name a variety of common animals that are carnivores, herbivores and omnivores. - Identify that most living things live in habitats to which they are suited. - Describe how different habitats provide for the basic needs of different kinds of animals. - Identify and name a variety of plants and animals in their habitats, including microhabitats.		
Learning outcomes	Most learners will...	More able learners will...	
	- Will be able to identify three feeding styles - Will be able to recall one type of bird for each feeding style	- Will be able to suggest what type of food a bird eats from its feeding style - Will be able to suggest what type of food a bird eats from its beak or body shape.	
Key vocabulary	Wetland Wildfowl Habitat Beak/Bill Dabbling	Grazing Diving Up-ending Invertebrate Herbivore Omnivore	Carnivore Duck Swan Goose Diet

Session Outline	Time
Introduction	8 mins
Learners are introduced to the key question. We encourage learners to look at a variety of birds and identify some feeding styles. Learners share their observations as a group.	
Activity 1: Mime eating favourite food	5 mins
Learners share their favourite foods and mime eating a selection of answers. We consider the tools/utensils we humans use to eat with and consider beaks as birds' utensils.	
Activity 2: Study bird beaks/tools	7 mins
In groups, learners study models of bird's heads with tools for beaks. They consider what food each bird eats and share with rest of group	

Activity 3: Birds beak game	7 mins
We play the bird beak game to reinforce learning	
Plenary	3 mins
We revisit the key question and consider how we can help birds back at home/school	