

Session title	Nests, eggs and baby birds	
Key Q	What do eggs and young birds need to survive?	
Session description	Explore the life-cycle of birds. Discover why birds build nests and what features they need to keep the eggs and young birds safe.	
Key Stage suitability	KS2	
Duration	1 hour	

Curriculum links	<p>KS2: The World Around Us</p> <p>Independence:</p> <ul style="list-style-type: none"> How living things rely on each other within the natural world <p>Place:</p> <ul style="list-style-type: none"> Ways in which people, plants and animals depend on the features and materials in places and how they adapt to their environment Features of, and variations in places, including physical, human, climatic, vegetation and animal life <p>Change over time:</p> <ul style="list-style-type: none"> How change is a feature of the human and natural world and may have consequences for our lives and the world around us The effects of positive and negative changes globally and how we contribute to some of these changes. 		
Learning outcomes	All learners		More able learners
	<ul style="list-style-type: none"> Identify basic early lifecycle of birds to include nesting, eggs, adult care and ducks. Will be able to identify nest building as a function of bird reproduction. Will understand relationship of male and female ducks and rearing of young ducklings. 		<ul style="list-style-type: none"> Will be able to describe the various types of nesting techniques i.e. ground nesting and tree nesting. Will be able to explain the adaptations of basic bird behaviour, camouflage, display, and predation. Will be able to understand the variety of eggs and why there is this diversity of size, colour and shape.
Key vocabulary	<ul style="list-style-type: none"> Nest building. Incubation. Fledgling. Egg. Egg tooth. 	<ul style="list-style-type: none"> Duckling. Male. Female. Camouflage Predator. 	<ul style="list-style-type: none"> Insulation Life-cycle Behaviour Feathers Mallard

Session Outline	Time
Introduction to nest building challenge	5 mins
Learners are given a brief introduction to the duck nest building challenge.	
Activity 1: Nest building challenge	15 mins
Class is split into two teams and follow a series of instructions to build their nests.	
Activity 2: Nest inspection	10 mins

Guide inspects nests, teasing out initial concepts and judging nests for the winning team to be announced.	
Introduction to eggs	5 mins
Learners are given an introduction to eggs.	
Activity 3: Eggs.	20 mins
Using the box of eggs, learners look at the variety of sizes, shapes and colours.	
Plenary:	5 mins
Guide and pupils go back over the basics of what they have learnt.	