

Session title	Amazing Migration	
Key Q	How and why do birds migrate?	
Session description	Meet our Brent Geese and explore their amazing journey from the Canadian Arctic to Castle Espie. How do these locations compare and what does each offer these amazing birds? Why do they choose to make this epic journey? How do they navigate and what challenges do they face along the way?	
Key Stage Suitability	KS2	
Duration	2 hours	

Curriculum links	<p>KS2 The World Around Us</p> <p>Interdependence:</p> <ul style="list-style-type: none"> How living things rely on each other within the natural world The effect of people on the natural and built environment over time <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 Change over time in places <p>Movement and energy:</p> <ul style="list-style-type: none"> Causes that affect the movement of people and animals. <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 Ways in which change occurs over both short and long periods of time in the physical and natural world 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"> Will be able to identify a Brent goose and understand the basic geography of where they migrate to. Will be able to understand at least two external principals governing migration. 	<ul style="list-style-type: none"> Will be able to fully comprehend all the pressures brought to bear on the species by various factors both human and natural. Will be able to fully comprehend the work of WWT in looking after other migration flyways and how they have a role to play. 	
Key vocabulary	<ul style="list-style-type: none"> High Eastern Canadian Light Bellied Brent Goose. Migration. Kilometres/Miles Body Mass 	<ul style="list-style-type: none"> Biodiversity Predation Species Habitats Zostera/Eel Grass Inuit Indigenous 	<ul style="list-style-type: none"> Celestial navigation Climate change Territoriality Moultng

Session Outline	Time
Introduction	5 mins
During break, we welcome the children and outline what the session is about.	
Activity 1: Introduction to species in captivity.	30 mins
Introduction of captive Light-bellied Brent geese while feeding.	
Activity 2: Observation from the hide.	30 mins
Visit the hide with binoculars to study the birds in their natural wintering grounds.	
Activity 3: The Migration Map.	30 mins
Visit the Limekiln to study the floor map of their migration route and staging areas.	
Plenary	15 mins
We refer back to the programme title and have the opportunity for Q&A.	