

Session title	The Migration Challenge	
Key Q	Why do birds migrate to Slimbridge?	
Session description	Meet our Bewick's swans and explore their amazing journey from arctic Russia to Slimbridge. Become part of the WWT Research team and experience life out on Tundra at our Arctic Adventure exhibit. Why do these birds choose to migrate as the seasons change? Which continents and oceans do they pass on their way?	
Key Stage Suitability	KS1	
Duration	1 hour	

Curriculum links	Key stage one Science Year 2: Living things and their habitats - Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Year 2: Animals, including humans - Find out about and describe the basic needs of animals, including humans for survival (water, food and air) KS1 Geography (Human and physical geography) - Use basic geographical vocabulary to refer to key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather.	
Learning outcomes	Most learners will...	More able learners will...
	- Be able to spot a smaller swan with a yellow and black beak called a Bewick's swan. - Be able to understand that this swan migrates (Spends time in another part of the world).	- Be able to recount challenges/threats birds face on migration and give examples of what they can do to help birds overcome them. - Be able to describe how WWT helps migratory birds.
Key vocabulary	Migration/journey Habitat Threats	Conservation Features Wetlands Food/water/safe Research Bewick's swan

Session Outline	Time
Introduction	5 mins
Learners are introduced to the key question (Why do birds migrate to Slimbridge?) and the wetlands. They consider the question 'What is migration?'	
Activity 1: Class migration game	10 mins
Learners role play the Bewick's swan migration/journey in 'family' groups.	
Activity 2: Become a WWT Conservationist	15 mins
Learners experience completing research surveys similar to those completed by WWT staff on expedition.	
Activity 3: What challenges do migratory birds face and what can we do to help them?	10 mins

Learners think about the challenges birds face whilst on their journeys and what they can do to help them.	
Activity 4: Experience life in the Arctic Tundra	10 mins
Learners explore the 'Arctic Adventure' hut and experience the life of a conservationist on expedition.	
Plenary	5 mins
Learners review what they have learnt and ask any further questions.	