

Session title	Amazing Migration	
Key Question	How and why do birds migrate?	
Session description	Meet migratory birds and explore how and why they make such epic journeys. Where do they travel from to get here and how do these two countries compare? Plot their journey on our giant map and describe it using appropriate geographical language. Take on your very own migration; what challenges will you face and do you have what it takes to survive?	
Key Stage Suitability	KS2	
Duration	1 hour	

Curriculum links	KS2 Science - Identify that animals have skeletons and muscles for support, protection and movement. - Recognise that environments can change and that this can pose dangers to living things. - Identify how animals are adapted to suit their environment in different ways.		
Learning outcomes	Most learners will...	More able learners will...	
	- Know that migration is a long journey - Be able to name two types of animals that go on migration - Be able to say one reason why some animals migrate	- Be able to describe the migration of one bird species. - Be able to list at least three challenges birds could face on migration - Be able to say two reasons why some animals migrate.	
Key vocabulary	Migration Journey Energy Windfarm Sea Equator Wintering grounds	Kilometres/miles Seasons Competition Country Arctic Poles Breeding grounds	Predator Challenges Survival Ocean Antarctic Head wind/tail wind

Session Outline	Time
Introduction	1 min
Learners are introduced to the key question	
Activity 1: What is Migration?	5 mins
Learners are provided with three possible answers and vote with their feet	
Activity 2: Maxi Map	5 mins
Learners are introduced to a giant Map. We identify their existing knowledge, asking what animals they know that migrate and finding their migration routes on the map.	
Activity 3: Tern Migration	9 mins
Learners are introduced to the tern (seabirds) and the tern migration. We use the map to discuss why Terns migrate and identify the challenges they face on their migration.	

Activity 4: Family migration - prep for outdoor trail	5 mins
Learners are split into 4 groups - each group represents a species of bird. Groups get to know their bird and their migration route	
Activity 5: Energy Collection - prep for outdoor trail	3 mins
Teams compete to find as many energy tokens as possible to fuel their migration	
Activity 6: Migration Adventure – outdoor trail	30 mins
Learners follow the outdoor migration trail. We end the trail by counting the energy tokens of each team – Who made it? How did each group find it? What challenges did they face?	
Plenary	2 mins
We discuss how WWT Arundel and other wetlands are important wintering grounds/Nesting sites for migratory birds	