

Session title	The migration challenge	
Key question	Why do whooper swans come to Martin Mere?	
Session description	Bring together core elements of science and geography through an exploration of the wonders of migration. Why do some birds migrate as the seasons change? Which direction do they travel and which continents and oceans do they pass on their way? What threats do they face on their journey and what can we do to help them?	
Key Stage	KS1	
Duration	30mins + 15 walking time	

Curriculum links	KS1 Science - Identify and name a variety of common animals. - Identify and name a variety of common animals that are carnivores, herbivores and omnivores.	
Learning outcomes	Most learners...	More able learners...
	Will be able to explain that there is a type of swan called a whooper swan Will be able to understand that whooper swans migrate (make an incredible journey) Will be able to explain that some whooper swans migrate from Iceland to Martin Mere	Will be able to describe one or more of the reasons why whooper swans migrate
Key vocabulary	Swan Journey Behaviour	Duck Migrate Goose Survival

Session Outline	Time
Introduction	5 mins
Learners are given a brief intro to WWT Martin Mere and are introduced to the key question: Why do whooper swans come to Martin Mere?	
Activity 1	15 mins
EYFS/Y1 - Learners discover the incredible journey of Sigrunn the whooper swan through story and pictures. Y2 – Learners discover the incredible journey of the whooper swans by using the big floor map/s and swan props.	
Activity 2	20 mins
Learners visit the hide to see the whooper swans, watching for what the swans are doing. Group leaders support learners in small groups or pairs (Y2) to record the swan behaviour that they can see.	
Plenary	5 mins
Learners think about what the swans will do in the spring. What will they need? (Food, good weather and flying practice). Where will they find this?	