

Session title	Investigating mammals	
Key question	Which mammals live in a wetland?	
Session description	What is a mammal? Meet our otters and discover how they have evolved to become perfectly adapted to their habitat. Take on the role of a bat to experience how it has become adapted to life in the dark. Which other mammals live in this habitat?	
Key Stage	KS1	
Duration	30 mins	

Curriculum links	Key Stage 1 Science - Identify and name a variety of common animals, including mammals, and animals that are carnivores, herbivores or omnivores. - Describe and compare the structure of a variety of common animals. - Identify that most living things live in habitats to which they are suited and describe how their habitats provide for their basic needs.	
Learning outcomes	Most learners...	More able learners...
	Will be able to identify two wetland mammals Will be able to describe two adaptations of wetland mammals	Will be able to describe the benefits of two adaptations of wetland mammals
Key vocabulary	Mammal Survival Habitat	Adaptation Habitat Defend Feature

Session Outline	Time
Introduction	3 mins
Learners are given a brief intro to WWT Martin Mere and are introduced to the key question: 'Which mammals live in a wetland?' The session leader develops the learners' understanding of what five things make an animal a mammal.	
Activity 1: Otters	10 mins
Learners, in their groups, observe the otters' appearance, behaviour and habitat, using the laminated prompt sheet to ask and answer relevant questions. The session leader demonstrates the otter skull and the learners share their otter observations.	
Activity 2: Bats	10 mins
Learners play Bat & Moth, a circle game in which two children, the bat and the moth, are blindfolded, and the predator has to catch its prey by listening for it while the moth has to avoid being caught by listening for the approaching bat.	
Activity 3: Find your Family game.	5 mins
The learners, each with a secret mammal picture card, have to find the rest of their family by imitating their mammal.	
Plenary	2 mins
We review the key question. What have we learned about which mammals live in a wetland?	