

Session title	Plant detectives	
Key question	Which plants live in wetlands?	
Session description	Explore wetland habitats to find a variety of wetland plants. How can we identify and group these plants based on features such as their leaf shape, flowers or seeds? What do these plants need to stay healthy and what role do their different parts play?	
Key Stage	KS1	
Duration	30 mins	

Curriculum links	KS1 Science - Identify and name a variety of common wild plants. - Identify that most living things live in habitats to which they are suited. - Identify and name a variety of plants in their habitats, including micro-habitats.	
Learning outcomes	Most learners...	More able learners...
	Will be able to identify two wetland plants Will be able to use the features of plants to identify them Will be able to describe some of the conditions plants need to survive	Will be able to identify some features of a plant Will be able to describe a wetland habitat
Key vocabulary	Habitat Stem Root	Micro-habitat Flower Feature Leaf

Session Outline	Time
Introduction	3 mins
Learners are given a brief intro to WWT Martin Mere and are introduced to the key question: Which plants live in wetlands?	
Activity 1: Needs of Life game	5 mins
Learners play the game in which they are each a plant of their choice and have to run and pick up one need of life from a line of cards in front of them. Between them, they will have most of the needs of life, but the missing needs, if any, can be highlighted.	
Activity 2: Exploring some plants	10 mins
Learners explore the wetland habitat and, in groups with adult leaders, use the painted welly boots to find and use their senses to investigate each plant.	
EITHER Activity 3a: Plants in their habitat. (March and April)	10 mins
In groups, learners use the Green Army booklet to identify six plants and decide which survival method/s they each use.	
OR Activity 3b: Plants in their habitat. (May to October)	10 mins
In groups, learners use the laminated circles to find specific plants and investigate their properties.	
Plenary	2 mins
Learners share what they have found and how they identified their plants.	

