

Session title	Plant Detectives	
Key Q	Which plants live in the wetland?	
Session description	Explore wetland habitats to find a variety of plants. How can we identify and group these plants based on features such as their leaf shapes or seeds?	
Key Stage suitability	EYFS	
Duration	30 minutes	

Curriculum links	EYFS: Understanding the world 3- and 4-year-olds will be learning to... - Use all their senses in hands-on exploration of natural materials. - Explore collections of materials with similar and/or different properties. - Talk about what they see, using a wide vocabulary. - Begin to understand the need to respect and care for the natural environment and all living things. Children in reception will be learning to... - Explore the natural world around them. - Describe what they see, hear and feel whilst outside. - Recognise some environments that are different from the one in which they live.	
Learning outcomes	Most learners	More able learners
	Will be able to recognise that leaves have different shapes and textures Will be able to talk about characteristics of a plant using descriptive language Will be able to contrast and compare different leaves	Will be able to memorise and recognise a plant species
Key vocabulary	Roots Stem Leaves Flower	Texture Smooth Rough Shape Bumpy Zig-zag Smelly

Session Outline	Time
Introduction	5 mins
Learners are introduced to the main parts of plants (roots, stem, leaves, flower) using actions and sounds.	
Activity 1: Explore leaf shape and textures	9 mins
Learners explore a range of leaves, describing them with the support of a word bank, then share with the rest of the group.	
Activity 2: Observe and collect leaves	13 mins
Learners explore, looking for leaves to glue on their sheets.	
Plenary	3 mins
Learners share what they've found with the rest of the class.	