

Session title	Pond Explorers	
Key Q	What lives in a pond?	
Session description	With purpose-built raised ponds and specialist equipment, including electronic microscope and screen, WWT Castle Espie is one of the very best places in the country to come pond dipping. Sessions can be adapted to suit your needs, with a focus on one or more of the following: ▪ Identifying common pond animals ▪ Food chains (to include the terms carnivore, herbivore and omnivore) ▪ Habitats	
Key Stage suitability	Pre-school and Foundation Stage	
Duration	30 minutes	

Curriculum links	Foundation: The World Around Us Interdependence: ▪ What else is living? ▪ How do living things survive? Movement and energy: ▪ Where do living things move? Place: ▪ What is in my world? Change over time: ▪ How do things change?	
Learning outcomes	Most learners	More able learners
	Will be able to name at least two species of animal that live in a freshwater pond. Will be able to use pond dipping equipment safely and effectively.	Will be able to describe the movements and shape of at least one pond animal.
Key vocabulary	Ecosystem Biodiversity Wetland Habitat Aquatic species	

Session Outline	Time
Introduction	5 mins
Learners are introduced to pond dipping and suggest what they might catch.	
Activity 1: Pond dipping	10 mins
Learners dip into ponds using the equipment provided.	
Activity 2: Identification of catch.	10 mins
Learners (with support of adults) use the ID booklets to identify at least three species.	
Plenary	5 mins
Guide asks the groups for some feedback on what they have caught.	