

Session title	Minibeast Safari	
Key Q	How are invertebrates adapted to their habitat?	
Session description	Explore our woodland and pond habitats. Compare the invertebrates found in each habitat and classify them according to their key characteristics. What adaptations has each animal evolved to suit this habitat and who eats who in a food chain?	
Key Stage suitability	KS2	
Duration	1 hour	

Curriculum links	KS2: The World Around Us Independence: - How living things rely on each other within the natural world - The effect of people on the natural and built environment over time Place: - Ways in which people, plants and animals depend on the features and materials in places and how they adapt to their environment - Features of, and variations in places, including physical, human, climatic, vegetation and animal life - Change over time in places Movement and energy: - Causes that affect the movement of people and animals Change over time: - How change is a feature of the human and natural world and may have consequences for our lives and the world around us - The effects of positive and negative changes globally and how we contribute to some of these changes		
Learning outcomes	Most learners	More able learners	
	Will be able to name at least two species of animal that live in a freshwater pond and woodland habitat/ecosystem. Will be able to use pond dipping and mini-beast hunting equipment safely and effectively.	Will be able to describe the movements and shape of at least one pond and woodland invertebrate. Will be able to describe the similarities or differences between at least one pond creature and one terrestrial woodland creature.	
Key vocabulary	Ecosystem Habitat Wetland	Biodiversity Aquatic species Woodland	Invertebrate Exoskeleton Eutrophic

Session Outline - Pond dipping	Time
Introduction	5 mins
Learners are given an introduction to pond dipping and suggest what they might catch.	
Activity 1: Pond dipping	10 mins
Pupils dip into ponds using equipment provided.	
Activity 2: Identification of catch.	10 mins
Learners 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.	

Session Outline - Minibeast hunt	Time
Introduction	5 mins
Learners are given an introduction to mini-beast hunting and suggest what they might catch.	
Activity 2: Pond dipping	10 mins
Learners hunt for mini-beasts using the equipment provided.	
Activity 3: Identification of catch.	10 mins
Learners use the ID leaflets to identify at least three species.	
Plenary	5 mins
Guide asks groups for some feedback on what they have caught.	