

Pond and Woodland Life

Compare and contrast different creatures that live in ponds and woods.

Years: Lower KS2	Total Duration: 2 hours
<p>Curriculum Links Living things and their habitats: 'identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other' 'identify and name a variety of plants and animals in their habitats, including micro-habitats'</p>	
Learning Objectives	Learning Outcomes
<ul style="list-style-type: none"> List the resources animals need to survive – shelter, water, air and food Explain that a habitat is a home Understand that different animals are found in different places To make careful observations of differences and similarities between minibeasts and how to use these to sort animals into groups using simple features 	<p>All children will be able to state what a habitat is and give two examples.</p> <p>Most children will be able to state the resources a animal needs to survive and give examples of animals found in two different habitats.</p> <p>Some children will be able to name four different invertebrates and give differences and similarities</p>

Programme Summary

This session focuses on the fauna, in particular the invertebrates, found in freshwater and woodland environments. We will discuss invertebrates with a talk in the Ecology Centre. With the aid of the Centre's collection of stuffed and model animals the children will learn about pond and woodland animals and their similarities and differences

Outside the class will be divided into two, with half the group searching for freshwater species through pond dipping, and the other half woodland species through minibeast hunting. The whole class will participate in both outdoor activities before returning to the centre for a plenary.

Pre-visit Preparation

If you have not visited the centre before a pre-visit is essential.

It helps to brief the children before a visit. Talk through the activities that they will be doing and discuss key vocabulary.

Pre-visit ideas	Post-visit ideas
Identifying producers, prey and consumers in the school environs Talk through different types of invertebrates	Research project on different habitats around the world Research on the food web in which an oak tree is a producer

Please refer to our Health & Safety Information for risk assessments and an outline of the school and Ecology Centre responsibilities.