

Living Things and Their Habitats: Invertebrate Hunt

<p>Aim: To explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment by using keys to identify invertebrates found in the local environment.</p> <p>I can use a key to identify invertebrates.</p> <p>Using straightforward scientific evidence to answer questions by explaining how they have identified an invertebrate.</p> <p>I can use evidence to identify an invertebrate.</p>	<p>Success Criteria: I can answer the questions in a key by looking closely at invertebrates. I can use a key to name the invertebrates I have found. I can identify invertebrates by looking at their characteristics. I can explain how I have used evidence to do this.</p>	<p>Resources: Lesson Pack Magnifying glasses Clipboards Items for capturing and carrying invertebrates e.g. paint brushes, plastic spoons, plastic pots with lids Hand sanitiser</p>
	<p>Key/New Words: Specimen, invertebrate, thorax, abdomen, antenna, segmented, wing case, mandible, proboscis, prolegs.</p>	<p>Preparation: Invertebrates Classification Key - 1 per pair Invertebrate Hunt Activity Sheet - 1 per child Invertebrate Identification Activity Sheet - 1 per child Invertebrates Classification Word Mat - as required Make preparations for a visit to a suitable local habitat.</p>

Prior Learning: Children will have been introduced to classification keys in lesson 2.

Learning Sequence

	<p>Classifying Invertebrates: Read the information on the Lesson Presentation to explain the different classifications of invertebrates.</p>	
	<p>Invertebrates in the Local Environment: With a partner, children consider the kinds of invertebrate that they may find in the local habitat, where they might be found, and how to handle them.</p>	
	<p>Invertebrate Hunt: Children work in pairs in the local environment to find, identify and name invertebrates using the Invertebrates Classification Key. Each child records the invertebrates they have found on the Invertebrates Hunt Activity Sheet. Support each pair to carefully capture an invertebrate specimen to take back to class for further study.</p>	
	<p>Identifying Invertebrates: After carefully examining their invertebrate, children individually complete the Invertebrate Identification Activity Sheet by drawing a labelled diagram, writing the invertebrate's name, and describing the characteristics that they have used in identification. Children may use the Invertebrates Classification Word Mat for support if required.</p>	
	<p>How Do You Know? Children use their labelled diagram of an invertebrate and the Invertebrate Classification Key to demonstrate to a partner how they have identified their specimen by looking at its characteristics.</p>	

Taskit

Factfileit: Did you find any invertebrates that were not on the key? Research what they were in topic books or on the internet, and fill in this **Invertebrate Fact File**.

Spotit: Use this **Spot the Invertebrate Activity Sheet** to see if your class can tell their arachnids from their amphibians!

Sortit: Use these **Invertebrates Sorting Cards** to sort common invertebrates into their groups.