

Living Things and Their Habitats:

Grouping Living Things

<p>Aim: To recognise that living things can be grouped in a variety of ways by sorting living things into a range of groups.</p> <p>I can group living things in a range of ways.</p> <p>Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions by using a range of methods to sort and group living things.</p> <p>I can use a range of methods to sort living things.</p>	<p>Success Criteria:</p> <p>I can sort living things into groups.</p> <p>I can generate criteria to sort living things.</p> <p>I can sort living things into a Venn diagram.</p> <p>I can sort living things into a Carroll diagram.</p>	<p>Resources:</p> <p>Lesson Pack</p> <p>Scissors</p> <p>Glue</p>
	<p>Key/New Words:</p> <p>Organism, sort, group, criteria, Venn diagram, Carroll diagram.</p>	<p>Preparation:</p> <p>Animals Picture Sheet - 1 per child</p> <p>Grouping Animals Activity Sheets - 1 per child</p> <p>Grouping Animals Extension Activity Sheet - 1 per pair</p> <p>Grouping Animals Quiz Sheet - 1 per group</p>

Prior Learning: It will be helpful if children have previous experience of using Venn and Carroll diagrams.

Learning Sequence

	<p>Life Processes: Give children the opportunity to suggest things that the animals on the Lesson Presentation have in common. Then revisit the characteristics that are shared by all living organisms. Remind children of the mnemonic 'Mrs Gren' and of how the seven life processes are manifested in plants and animals.</p>	
	<p>Grouping Living Things: Using the Lesson Presentation, demonstrate that living things can be grouped together in a number of different ways based on their similarities and differences, and that we can organise them into diagrams to help us. Ask the questions on the slides to check understanding and address misconceptions.</p>	
	<p>Criteria: With a partner, children generate as many criteria for sorting animals as they can and feed these back to the class. Record these for the children to refer to during the next activity.</p>	
	<p>Grouping Animals: Using the animal images on the Animal Pictures Sheet, children complete the differentiated Grouping Animals Activity Sheets by sorting animals into different diagrams using a range of criteria.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="215 1411 550 1534">  <p>Children complete Venn and Carroll diagrams using their own criteria.</p> </div> <div data-bbox="614 1411 981 1556">  <p>Children complete a Carroll diagram using their given criteria and a Venn diagram using their own criteria.</p> </div> <div data-bbox="1013 1411 1380 1579">  <p>Children complete a Venn diagram using given criteria and a 2 group sorting diagram using their own criteria.</p> </div> </div>	
	<p>Sorting into Three Groups: Show the children how a Venn diagram can be used to sort into three groups simultaneously. In mixed ability pairs, children complete the Grouping Animals Extension Activity to sort animals with given characteristics into three groups.</p>	
	<p>Grouping Animals Quiz: In their mixed ability pairs, children join another pair to form a group of four. In this group, children complete the Grouping Animals Quiz Sheet, based on their completed Grouping Animals Extension Activity. Children peer mark their quiz sheets to find out their score.</p>	

Taskit

Sortit: Further explore oviparous and viviparous animals with this simple [Egg or Not? Activity Sheet](#).

Investigateit: Explore the differences between plants and animals with this [Plants and Animals Similarities and Differences Worksheet](#).

Activityit: Complete this [Life Processes Activity Sheet](#) to find out more about how the seven life processes appear in different living things.