



















Living Things and Their Habitats: Mammals

<p>Aim: To describe the life cycle of a mammal by exploring the life cycles of different mammals.</p> <p>To describe the life process of reproduction in some plants and animals by describing sexual reproduction in mammals.</p>	<p>Success Criteria: I can describe the process of reproduction in mammals. I can describe different types of mammals. I can describe and compare the life cycles of different mammals.</p>	<p>Resources: Lesson Pack</p>  <p>Split pins</p> <p>REGENT STUDIES Focused education on life's walk! www.regentstudies.com</p>
<p>I can describe the life cycles of different mammals.</p>	<p>Key/New Words: Sexual, reproduction, gamete, male, female, sperm, ovum, penis, vagina, fertilise, pregnancy, gestation, monotreme, marsupial, young.</p>	<p>Preparation: Describing Reproduction Activity Sheet - 1 per child Platypus Life Cycle Activity Sheet - as required Kangaroo Life Cycle Activity Sheet - as required Rabbit Life Cycle Activity Sheet - as required</p>

Prior Learning: The children will have learnt about sexual reproduction in plants in lesson 1. They may have learnt about the stages of the human life cycle in lesson 1 of the Y5 Animals Including Humans unit.

Learning Sequence

	<p>Life Cycle of a Mammal: Children discuss animals that are mammals using the information on the Lesson Presentation. Children talk to their partner about how they know that the stages of the rabbit's life cycle on the Lesson Presentation are in the correct order.</p>	
	<p>Sexual Reproduction: Describe sexual reproduction in mammals using the Lesson Presentation. Discuss monotreme - mammals such as the duck-billed platypus that do not give birth to their young, but lay eggs instead.</p>	
	<p>Describing Reproduction: Children cut out the pictures on the differentiated Describing Reproduction Activity Sheet and stick them in the correct order with their descriptions. <i>Look for children who understand the process of sexual reproduction, and can order and describe the stages.</i></p> <p>  Children cut and stick the descriptions provided.  Children write their own descriptions. </p>	
	<p>Different Mammals: Describe the three different groups of mammals (placentals, marsupials and monotremes) and discuss examples of animals in each group using the Lesson Presentation.</p>	
	<p>Life Cycles of Mammals: Children describe the stages of the life cycle of one of the different mammals on the differentiated Animal Life Cycle Activity Sheets. Children can choose from a platypus (a monotreme), a kangaroo (a marsupial) or a rabbit (a placental). <i>You may wish to assign the different animals to groups of children to ensure a similar number of children cover each animal. Look for children who can order and describe the life cycles.</i></p> <p>  Fill in the gaps in the descriptions using the key words.  Complete the descriptions of the stages.  Write their own descriptions of the stages. </p>	
	<p>Comparing Life Cycles: Put children in groups so that they work with children who have described different animals' life cycles. Children discuss their life cycle wheels with their group, considering the similarities and differences between the different mammals. <i>Look for children who can spot similarities and differences between the different mammals' life cycles.</i></p>	

Taskit

Researchit: Children research the life cycle of their pet mammal, their ideal pet mammal or a friend or relative's pet mammal.