

# Plants: Life Cycle

<p><b>Aim:</b> To explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal by ordering and describing the stages of the life cycle of a flowering plant.</p> <p>I can understand and order the stages of the life cycle of a flowering plant.</p>	<p><b>Success Criteria:</b></p> <p>I can understand the process of seed dispersal.</p> <p>I can understand the processes of pollination, fertilisation and germination.</p> <p>I can order the different stages of the life cycle of a flowering plant.</p>	<p><b>Resources:</b> <a href="#">Lesson Pack</a></p>
	<p><b>Key/New Words:</b> Dispersal, pollination, fertilisation, germination, life cycle, stages.</p>	<p><b>Preparation:</b> Differentiated <a href="#">Life Cycle of a Flowering Plant Activity Sheet</a> - 1 per child</p>

**Prior Learning:** Children will have learnt about the parts of a flower and pollination and fertilisation in lesson 5.

## Learning Sequence

	<p><b>What Do You Already Know About Life Cycles?</b> Children tell their partner 3 things they already know about life cycles then share their ideas with the rest of the class.</p>	
	<p><b>Life Cycle of a Flowering Plant:</b> Briefly discuss the stages of the life cycle using the <a href="#">Lesson Presentation</a>.</p>	
	<p><b>Seed Dispersal:</b> Look at the different methods of seed dispersal using the examples on the <a href="#">Lesson Presentation</a>.</p>	
	<p><b>Act it Out:</b> The children should work in groups to act out a method of dispersal. Once they have planned their short dramatisation, each group should present to the rest of the class. The children watching should try to guess which method is being demonstrated.</p>	
	<p><b>Order the Stages:</b> Recap the stages of the life cycle with the children. They should complete the differentiated <a href="#">Life Cycle of a Flowering Plant Activity Sheet</a> by putting the stages of the life cycle in order and describing them. <i>Look for children who have a good understanding of the order of the life cycle and are able to describe the different stages.</i></p> <p> Children cut and stick the descriptions and pictures.       Children add missing words to the descriptions.       Children should write their own descriptions.</p>	
	<p><b>How Did You Do?</b> The children can check their descriptions and ordering against the model on the <a href="#">Lesson Presentation</a>.</p>	

**Taskit**

**Sortit:** Use this [Activity Sheet](#) to sort seeds into the different methods of dispersal.

**Colourit** Why not play this [Colouring Game](#) with a friend to increase confidence with the stages of the life cycle?

**Makeit:** Can you create a model of the life cycle of a flowering plant using a paper plate? Split the plate into 5 sections using a pencil and ruler, then draw and describe each stage on the different sections of the plate.

**Growit:** If you are able to, try growing your own sunflower to watch the life cycle. Leave the flower head in place after it has flowered and watch the seeds form. Collect the seeds and you can plant them and watch them germinate, starting the cycle again!