
















# Plants: What Have You Found Out?

<p><b>Aim:</b> To record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables by observing and recording plant growth.</p> <p>I can record my observations.</p> <p>To report on findings from enquiries, including oral and written explanations and presentations of results and conclusions by presenting findings to the class.</p> <p>I can present the results of my investigation using scientific language.</p>	<p><b>Success Criteria:</b> I can describe what I have observed.</p> <p>I can record what I observe.</p> <p>I can answer my original question using my observations.</p> <p>I can think about whether my prediction was accurate.</p> <p>I can explain my results using scientific language.</p>	<p><b>Resources:</b> <a href="#">Lesson Pack</a></p> <p>Plants from lesson 2</p> <p>Video cameras or tablets</p>
	<p><b>Key/New Words:</b> Observation, prediction, conclusion.</p>	<p><b>Preparation:</b> Differentiated <a href="#">Good Plant Growing Guide Activity Sheet</a> - 1 per child</p> <p><a href="#">Recording Results Activity Sheet</a> - 1 per child (filled in from last lesson)</p>

**Prior Learning:** Children will have set up an investigation into plant growth in lesson 2 and recorded their observations over the previous week.

## Learning Sequence

	<b>What Do Plants Need?</b> Remind children of their investigation using the <a href="#">Lesson Presentation</a> .	
	<b>Describe Your Observations:</b> Discuss the children's observations. Explain how to sum up their observations in their description on their <a href="#">Recording Results Activity Sheet</a> . As an extension children could include a diagram of their plant with labels.	
	<b>Conclusion:</b> Remind children of what they were trying to find out by looking back at their initial questions. Children complete their answers on their <a href="#">Recording Results Activity Sheet</a> . Give the children time to look back at their predictions. Children discuss whether their predictions were accurate or not. Introduce the idea of a 'conclusion' that summarises the answers to these questions.	
	<b>Share Your Findings:</b> Look at the concept of reliability using the Lesson Presentation. Mix the groups of children up so that they are sitting with different children (ideally the groups will have children investigating a range of questions). Ask the children to discuss what their findings show. Use the <a href="#">Lesson Presentation</a> to explain that a conclusion is an explanation of what you have found out.	
	<b>What Did We Find Out?</b> As a class, summarise the findings of the investigations.	
	<p><b>The Good Plant Growing Guide:</b> The children will use the <a href="#">Good Plant Growing Guide Activity Sheet</a> to plan an imaginary television programme on how to grow healthy plants. The aim of this is to allow them to present an explanation of their investigation and their findings. If possible, they could be allowed to film their programmes and watch them back as a class. If not, they should act their programmes out in front of the class.</p> <p>I can summarise my investigation and present my findings clearly.</p> <p> Children should use the key words and phrases and examples to help.</p> <p> Children should use the examples to help.</p> <p> Children should use their own ideas.</p>	

## Taskit

**Designit:** Use what you have found out to design a guide to growing healthy plants. Make sure you tell people what their plants need to grow well. Your guide could be a poster or leaflet - why not add diagrams to make it clearer?

**Playit:** Visit this [BBC website](#) and play the game to try to make the plant grow as healthy as possible. You could even try the quiz to test your knowledge of what plants need!

**Craftit:** Use this [activity sheet](#) to create an interactive reminder of the things plants need to grow well.