

**KEY STAGE:** 1

**AT/SC:** 2

**TITLE:** Do plants need light to grow?

**Programme of Study:**

2.3a that plants need light and water to grow.

**Points to consider:**

Seeds will germinate well in the absence of light. It might be better to compare the effect of light and no light on plants such as cress which have already started to grow.

<b>Possible AT1 teaching focus:</b>	<b>Comments:</b>
<ul style="list-style-type: none"><li>• <u>Planning</u> Asking questions Predicting Fair Testing Choosing equipment</li><li>• <u>Obtaining Evidence</u> Using tables Using equipment Observing and sorting Repeating readings</li><li>• <u>Considering evidence</u> Using graphs Drawing conclusions Interpreting Using science</li><li>• <u>Evaluating</u> Sufficient evidence? Consider anomalies Consider improvements</li></ul>	Children may need reminding that the plants will still need watering.