

KEY STAGE: 2

AT/SC: 2

TITLE: What makes a seed grow best?

Programme of Study:

2.3a That plant growth is affected by the availability of light and water, and by temperature.

Points to consider:

To go on and carry out this investigation will need a variety of resources depending on the children's ideas.

Be clear about whether you are looking at germination or growth (the conditions are different)

Possible AT1 teaching focus:	Comments:
<ul style="list-style-type: none">• <u>Planning</u>• Asking questions• PredictingFair TestingChoosing equipment<u>Obtaining Evidence</u>Using tablesUsing equipmentObserving and sortingRepeating readings<u>Considering evidence</u>Using graphsDrawing conclusionsInterpretingUsing science<u>Evaluating</u>Sufficient evidence?Consider anomaliesConsider improvements	<p>- lots of opportunity for raising ideas which don't necessarily need to be investigated.</p>