

Science KS3 Assessment Framework

	Beginning Grade 1	Working Towards Grade 2-3	Expected Grade 4-5	Exceeding Grade 6-7	Excelling Grade 8-9
Plant Reproduction	<p>I can:</p> <p>Label the parts of a flower.</p> <p>State what is meant by pollination.</p> <p>Name two methods of pollination.</p> <p>Follow instructions to dissect a flower.</p> <p>State what is meant by fertilisation in plants.</p> <p>State what is meant by seed dispersal.</p>	<p>I can:</p> <p>Link their structure of a flower to it's function.</p> <p>Describe the process of pollination and fertilisation.</p> <p>State what seeds and fruit are.</p> <p>Name and describe the methods of seed dispersal</p> <p>Explain the adaptations of seeds for seed dispersal</p>	<p>I can:</p> <p>Explain how the structures of the flower are adapted to their function.</p> <p>Describe the differences between wind- and insect-pollinated plants.</p> <p>Record observations of germination, including percentage germination calculations.</p> <p>Describe how seeds and fruits are formed.</p> <p>Plan a simple experiment to test one hypothesis about seed dispersal</p> <p>Explain why seed dispersal is important to survival of the parent plant and its offspring.</p>	<p>I can:</p> <p>Compare the similarities and differences between wind and insect pollination</p> <p>Record detailed observations from a flower dissection.</p> <p>Explain the process of fertilisation in plants, explaining the role of each of the parts involved in the process.</p> <p>Explain how the germination of seeds occurs.</p>	<p>I can:</p> <p>Evaluate experimental procedure in relation to the seed germination practical</p>