


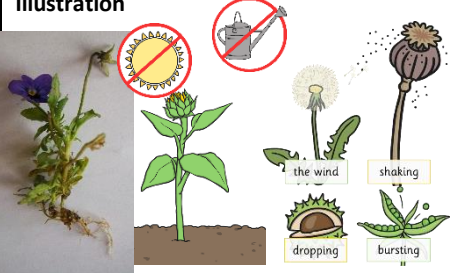


# ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: Plants

YEAR GROUP: 3

TERM Summer 1

<p><b>Vocabulary</b></p> <p>roots, stem, leaves, flower, petals, nutrients, minerals, pollen, pollination, seed, dispersal, absorb, life cycle,</p> <p><i>Enquiry skills:</i></p> <p>classify, group, fair test, investigate, prediction, observe, record, results, table, measure, conclusion</p>	<p><b>Skills (key skills for the unit in bold)</b></p> <p><i>Enquiry skills:</i></p> <ul style="list-style-type: none"> <li>• <b>Designing a fair test.</b></li> <li>• Asking relevant questions.</li> <li>• <b>Observing outcomes over time.</b></li> <li>• Taking accurate measurements.</li> <li>• <b>Gather and record data accurately in a variety of ways. Interpreting data.</b></li> <li>• Characterising and identifying difference, similarities or changes.</li> <li>• <b>Drawing conclusions</b></li> </ul> <p><b>Application/ Outcomes</b></p> <ul style="list-style-type: none"> <li>• Observe and identify parts of a plant and their functions.</li> <li>• Plan and carry out a fair test exploring what a plant needs to grow. Observe plant growth over time.</li> <li>• Investigate how a plant absorbs water.</li> <li>• Describe why plants need flowers and the role of pollination.</li> <li>• Recognise that plants form a seed as part of their life cycle and explore different ways seeds are dispersed.</li> <li>• <i>Explaining what different plants look like/their features</i></li> <li>• <i>Plants in our local environment</i></li> </ul> 	<p><b>What we already know</b></p> <p>From previous learning at KS1 or personal interests outside of school, some children may know:</p> <ul style="list-style-type: none"> <li>• What different plants look like and possibly the names of parts of plants.</li> <li>• How to grow plants (from seed or as a young plant)</li> <li>• Caring for plants at home</li> </ul> <p><u>KS1 – Knowledge</u></p> <ul style="list-style-type: none"> <li>• Y2/Sp2 – Seeds grow into adult plants</li> <li>• Y2/Sp2 – Can a plant survive on Mars?</li> <li>• Y2/Sp2 – Plants need water, light and a suitable temperature to grow and stay healthy</li> <li>• Y2/Su2 – How plants change over time</li> <li>• Y2/Su2 – Identify and name a variety of plants</li> </ul> <p><u>KS1 – Enquiry/working scientifically skills</u></p> <ul style="list-style-type: none"> <li>• Y2/A1 - Observing first-hand experiences</li> <li>• Y2/Sp2 - Observe and describe</li> </ul> <p><u>KS2 – Knowledge and Skills</u></p> <ul style="list-style-type: none"> <li>• Y3/A2 – Rocks – Observe over time</li> <li>• Gathering data / creating and interpreting bar charts (Maths)</li> <li>• Measurements – rulers (Maths)</li> </ul>
<p><b>Illustration</b></p> 	<p><b>Other/Cross Curricular Links/Adaptation for SEND</b></p> <p>Maths – Statistics – interpret and present data using bar charts, pictograms and tables</p> <p>English – non-fiction texts - how to write and present factual information</p> <p>SEND Adaptations – word-banks, image-mats, mixed ability pairings, varying outcomes</p>	<p><b>Concepts</b></p> <ul style="list-style-type: none"> <li>• Parts of a plant and their functions.</li> <li>• What a plant needs to grow and survive.</li> <li>• Life cycle of a plant including: <ul style="list-style-type: none"> <li>○ How a plant reproduces and the role of pollination.</li> <li>○ Seed formation and dispersal.</li> </ul> </li> </ul>