

## Year 2 A – E Science

Subject	<b>Science</b>
Class/Division	Year 2 A-E
Week	<b>12 (15<sup>th</sup> Nov --- 19<sup>th</sup> Nov)</b>
Work sent to students via	<b>Google Classroom</b>
Total number of lessons per week	4 Synchronous – 3; Asynchronous –1
Unit 3	LIVING THINGS / Growing plants
Lesson 1	<p>Topic: Growing Plants</p> <p><b>Learning Objective:</b> Recognise that plants need light to make their own food in their leaves.</p> <p>Learning Out comes: By the end of this lesson, all students must</p> <p style="padding-left: 40px;">Name the part of a plant that helps to make food.</p> <p style="padding-left: 40px;">State that seedlings need light for a healthy growth.</p> <p style="padding-left: 40px;">Describe what happens to a seedling in the absence of light.</p>
Task:	<ol style="list-style-type: none"> <li>1. PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)</li> <li>2. Video: <a href="https://www.youtube.com/watch?v=YCHo3OrySgs">https://www.youtube.com/watch?v=YCHo3OrySgs</a></li> <li>3. Practice: Topic book page 10-12 Workbook page: page 10</li> </ol>
Resources:	<ol style="list-style-type: none"> <li>4. Active learn allocation – Students will make predictions of how their seeds will grow in the presence of light and without light. Recording sheet- a) <a href="https://www.activelearnprimary.co.uk/resource/412371">https://www.activelearnprimary.co.uk/resource/412371</a> b) <a href="https://www.activelearnprimary.co.uk/resource/412370">https://www.activelearnprimary.co.uk/resource/412370</a>.</li> </ol> <p style="padding-left: 40px;">PowerPoint Presentations, videos, notebook/ topic book and workbook / Active learn allocations.</p>
Lesson 2	<p>Topic: Growing Plants</p> <p><b>Learning Objective</b> - Describe how bulbs grow into mature plants</p> <p><b>Learning Out comes:</b></p>

<p>Task:</p> <p>Resources:</p>	<p>By the end of this lesson, all students must List some bulbs that we eat. ( e.g. spring onion, shallots, red onion, white onion, garlic).</p> <p>Identify the internal parts of a bulb.</p> <p>Observe and record, with some accuracy, the growth of a variety of plants as they change over time from a seed or bulb, setting up a comparative test to show that plants need light and water to stay healthy.</p> <p>1.PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)</p> <p>2.Video: <a href="https://www.youtube.com/watch?v=btDJ4PmfqgM">https://www.youtube.com/watch?v=btDJ4PmfqgM</a></p> <p>3. Practice: Topic book page 9 Workbook page: page 9</p> <p>4. Active learn Allocation- Different parts of the bulb. <a href="https://www.activelearnprimary.co.uk/resource/412301">https://www.activelearnprimary.co.uk/resource/412301</a></p> <p>PowerPoint Presentations, videos, notebook/ topic book and workbook / Active learn allocations.</p>
<p>Lesson 3</p> <p>Task:</p> <p>Resources:</p>	<p>Topic: Growing Plants</p> <p><b><u>Learning Objective</u></b> - Recognise that there are different stages in the lifecycle of a plant.</p> <p><b><u>Learning Out comes:</u></b></p> <p>By the end of this lesson, all students must</p> <p>Identify and name the different stages in the lifecycle of a flowering plant.</p> <p>Explain the different stages in the lifecycle of a flowering plant using illustrations.</p> <p>.PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)</p> <p>2.Video: <a href="https://www.youtube.com/watch?v=NGwNHSKj3QM">https://www.youtube.com/watch?v=NGwNHSKj3QM</a></p> <p>3. Practice: Topic book page 7,8 Workbook page: page 7,8</p> <p>PowerPoint Presentations, videos, notebook/ topic book and workbook / Active learn allocations.</p>