

### Year 3 A - E - Science

Subject	<b>Science</b>
Class/Division	Year 3 A-E
Week	<b>13(22nd November to 26th November, 2020)</b>
Work sent to students via	<b>Group email/Zoom classes</b>
Total number of lessons per week	3 Synchronous and 1 Asynchronous
Unit-4	<b>What plants need</b>
Lesson 1 and 2	<p><b>Learning objective:</b></p> <ul style="list-style-type: none"> <li>➤ Identify the importance of space for plants to grow well.</li> </ul> <p><b>Learning outcome:</b></p> <p>By the end of the lesson, students can -</p> <ul style="list-style-type: none"> <li>• Know that plants need space to grow.</li> <li>• State what happens to plants grown in small pots.</li> <li>• Realise that plants can survive for a short time in confined spaces because they can make their own food using light from the sun.</li> <li>• Explain why plants growing in small spaces will become weak and develop diseases after some time.</li> <li>• Perform a comparative test to identify the effect of space on plant growth.</li> </ul>
Resources	<p>1. Power Point Presentations for the live zoom lessons (child friendly/self explanatory)</p> <p>2. Active learn</p> <p>Root bound plant-  <a href="https://www.activelearnprimary.co.uk/resource/412306">https://www.activelearnprimary.co.uk/resource/412306</a></p>

<p>Task</p> <p>Lesson 3</p> <p>Resources</p> <p>Task</p>	<p>What plants need, workbook pages 7, 8 and 9</p> <p><b>Learning objective:</b>          Know that plants can be grown without soil and understand that hydroponics is the way of growing plants without soil</p> <p><b>Learning outcome:</b>          By the end of the lesson, students can -</p> <ul style="list-style-type: none"> <li>• Know that plants can be grown without soil</li> <li>• Understand that <b>Hydroponics</b> is the way of growing plants without soil.</li> <li>• Perform an investigation to observe how an onion grows without soil.</li> </ul> <p>1. Power Point Presentations for the live zoom lessons (child friendly/self explanatory)</p> <p>2.Video  <a href="https://www.youtube.com/watch?v=ChM4sxRLeWw">https://www.youtube.com/watch?v=ChM4sxRLeWw</a>  <a href="https://www.youtube.com/watch?v=Ph_P9dLSHRI">https://www.youtube.com/watch?v=Ph_P9dLSHRI</a></p> <p>3. Active learn          No soil - <a href="https://www.activelearnprimary.co.uk/resource/412307">https://www.activelearnprimary.co.uk/resource/412307</a></p> <p>What plants need, workbook pages 10 and 11</p>