

# Incredible Edible Plants

## Key stage 2 Post-visit lesson plan

**National Curriculum:** Science, DT, English



<i><b>Learning Objectives</b></i>	<i><b>Structure</b></i>	<i><b>Plenary</b></i>
<ul style="list-style-type: none"> <li>• Know the requirements of plants for life and growth (air, light. Water, nutrients from the soil and room to grow).</li> <li>• Observe the life cycle changes when growing vegetables.</li> <li>• Know the root anchors the plant, and that water and minerals are taken in through the root and transported through the stem to other parts of the plant.</li> <li>• Know it is important to test ideas using evidence from observation and measurement.</li> <li>• Understand and apply the principles of a varied and healthy diet. (DT)</li> <li>• Prepare and cook using the vegetables grown at school (DT)</li> </ul>	<p><b><i>Introduction</i></b></p> <ul style="list-style-type: none"> <li>• Recap visit to Wisley and discuss things they have learnt. Observe seeds planted and discuss the conditions needed for growth.</li> </ul> <p><b><i>Activities</i></b></p> <ul style="list-style-type: none"> <li>• In pots and containers grow appropriate vegetables. Create a rota to ensure they are cared for and observe their growth on a regular basis.</li> <li>• Use produce to cook at school or if sufficient take home/sell to parents.</li> <li>• Take digital images of growth and create a class diary.</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p><b>Key Vocabulary:</b> Seeds, soil / compost, pot, water, warmth, leaves, stem, roots, flower, fruit, shoot</p> </div>	<p>Share completed diary with class. Ensure everyone takes part in cooking vegetables or is able to take some home.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Resources:</b> Seeds, pots, compost, digital camera</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Links to IT:</b> Use digital camera to record images of plant growth to create class diary.</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Differentiation:</b> By outcome and questioning.</p> </div>

<ul style="list-style-type: none"> <li>• Understand seasonality, and know where and how a variety of ingredients are grown and processed. (DT)</li> <li>• Create a class diary (English)</li> </ul>		
<b>Assessment Questions</b>		
<ul style="list-style-type: none"> <li>• What does a plant need to grow?</li> <li>• Which part of the plant will we eat?</li> </ul>		