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| **Lesson 1** | **Lesson 2** | **Lesson 3** | **Lesson 4** | **Lesson 5** |
| **Learning Objectives** | | | | |
| I can name the different parts of flowering plants and explain their jobs | I can set up an investigation to find out what plants need to grow well | I can record my observations.  I can present the results of my investigation using scientific language | I can investigate how water is transported in plants. | I can name the different parts of a flower and explain their role in pollination and fertilisation. |
| **Knowledge Goals**  Children can name the different parts of a plant and be able to explain the jobs that the different parts of a plant do | **Knowledge Goals**  Children can think about what plants need to grow well.  **Scientific Skills:**  observe changes over time.  Children can ask their own questions about what they observe and can think of a question to investigate.  They can make a prediction about what will happen in their investigation.  Must be able to plan what they will do to set up their investigation and set it up carefully. | **Scientific Skills:**  Children can describe what they have observed over time and are able to record what they observe in a table.  Be able to answer their original question using their observations.  Be able to explain their results using scientific language. | **Knowledge Goals**  can explain the function of the stem.  And know how water is transported in a plant.  **Scientific Skills:**  make systematic and careful observations; observe changes over time; use a range of equipment.  Children can set up a comparative investigation and suggest ways to find answers. | **Knowledge Goals**  Children can identify the different parts of a flower.  Be able to explain what each part of a flower does and explain the process of pollination. |