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| **Boarshaw Primary School – Science** | | | | | |
| **Topic: Plants** | | | | | **Year 2** |
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| **What should I already know?** |  | **Key Knowledge** |  | **Vocabulary** | |
| * Plants are living things. * There are different types of plant. * Plants have different parts. * Some trees lose their leaves over Winter, others do not. * Some plants produce flowers. | Parts of a plant    Plant lifecycle. | Reproduce- Create another ‘baby’ the same as the parent    Germinate- A seed begins to grow  Nutrients- Something in food or water that is needed to stay healthy  Root- The part of the plant which keeps it in the ground and takes up water and nutrients from the soil    Stem- The part of the plant which supports the leaves and flowers      Seedling- A baby plant as it grows rom the seed  Observe- Look carefully and notice things  Record- Clearly show observations or findings for others to see  Table- A way to organise information in columns to make it clear  Examine- Look really closely at | |
| **Key Knowledge** |
| Plants move, take in and give out gases, are sensitive, grow, reproduce, get rid of waste and consume nutrients. |

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| **Boarshaw Primary School – Science** | | | | |
| **Topic: Plants** | | | **Year 2** | |
|  | **End of Unit** | | | |
| **Question 1:**  **Which three living processes do plants do?**    **a) Move**  **b) Grow**  **c) Walk**  **d) Reproduce**  **e) Don’t know** | |  | | **Question 4:**  **Which three things does a plant need to grow well?**    **a) Water, exercise, wind**  **b) Soil, water, wind**  **c) Soil, sunlight, water**  **d) Water, darkness, soil**  **e) Don’t know** |
| Plant Tropisms All living organisms are sensitive to changes in ...**Question 2:**  **What is happening in this picture?**  **a) The plant has fallen over**  **b) The plant is growing towards the light**  **c) The roots are not strong enough to keep the plant straight**  **d) The flower is trying to look out of the window**  **e) Don’t know** | |  | | **Question 5:**  **Name three different plants we can eat:** |
| **Question 3:**  **What is the missing label?**  **a) Bulb**  **b) Roots**  **c) Seed**  **d) Stalk**  **e) Don’t know** | |  | | **Question 6: Label the sunflower lifecycle** |