Science Assessment Year 1: Plants Answers



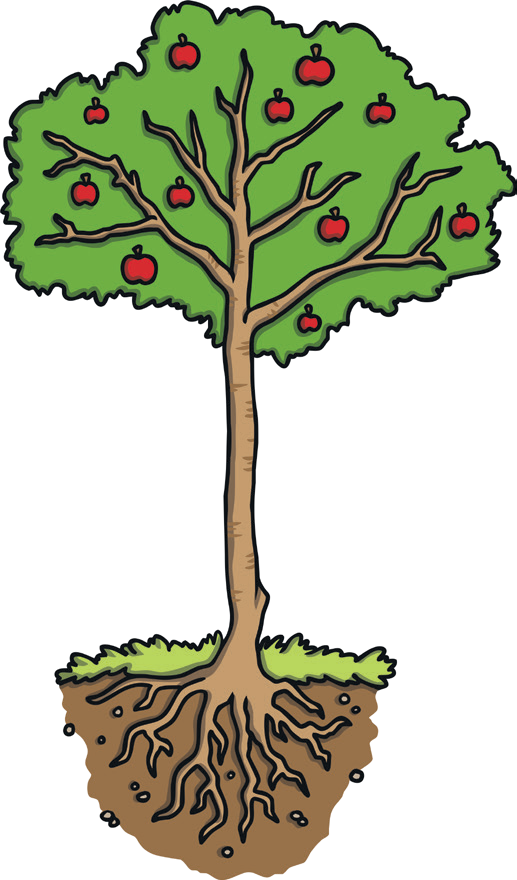
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| --- | --- | --- | --- |
| **question** | **answer** | **marks** | **notes** |
| 1. **Label the parts of the plant.** | | | |
|  | **flower**  **leaf** | **4** | **1 mark for every correctly labelled part.** |
| **roots** |  |  |
| **stem** |  |  |
| **2. Can you name any of these flowers?** | | | |
|  | rose  daffodil  sunflower  daisy | **4** | **1 mark for every correctly labelled flower.** |
| **3. Sort these leaves into two groups** | | | |
|  |  | **2** | **1 mark for the correct sorting of**  **the leaves.** |
| **A correct explanation of sorting due to**  **leaf shape.** |  | **1 mark for the**  **correct explanation.** |

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| **4. For these foods, which part of the plant they come from is eaten?** | | | | | |
|  |  |  |  | **6** | **1 mark for every correct answer.** |
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|  |  |  |
|  |  |  |
| **5. Complete the following table.** | | | | | |
|  | **Takes in the water** | | | **3** | **1 mark for every**  **correct answer.** |
| **from the soil and** | | |  |  |
| **keeps the plant in** | | |  |  |
| **the ground.** | | |  |  |
| **Collects sunlight.** | | |  |  |
| **Helps to support** | | |  |  |
| **the plant and** | | |  |  |
| **carry water to** | | |  |  |
| **different parts of** | | |  |  |
| **the plant.** | | |  |  |



|  |  |  |
| --- | --- | --- |
| roots | stem | leaves |
| carrot | celery | lettuce |
| flower | fruit | seed |
| broccoli | tomato | sweetcorn |

|  |  |  |  |
| --- | --- | --- | --- |
| **6. Which of these trees is evergreen? How do you know?** | | | |
|  | **The explanation should include keeping its leaves all year around.** | **2** | **1 mark for the correctly circled tree.**  **1 mark for the**  **correct explanation.** |
| **7. Circle the part of the plant that a bee is attracted to?** | | | |
|  | **stem flower roots leaves** | **1** |  |
| **8. Labels the parts of the tree.** | | | |
|  | fruit trunk branch  leaf  root | **5** | **1 mark for the correct answer.** |



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| **9. What will this tree look like in winter? Draw it in the box.** | | | |
|  |  | **1** | **Accept any suitable**  **winter tree drawing.** |
| **10. What does a plant need to survive? Write down two things.** | | | |
|  | **Please accept any answers from the following:**  **water warmth food sunlight** | **2** | **1 mark for every correct answer.** |