

Bea's Garden Discovery: A Year 1 Science Assessment

Learning objective: To identify and name a variety of common wild and garden plants, and describe the basic structure of a variety of common flowering plants.

Read each question carefully. Use the word bank to help you spell the names of plant parts correctly. Good luck!

Bea the honeybee is busy visiting her garden. She flies over the bright sunflowers and lands on the tall, green stems. She looks down at the soil where the roots are hidden, and then buzzes over to some colourful petals to collect nectar. She wants you to show what you know about her favourite plants.

Word bank: roots · stem · leaves · flower · petals · sunlight · water · soil

1. 1. Look at a flowering plant. Name two parts of the plant that grow above the ground. (2 marks) (2 marks)

2. 2. Why does a plant need roots? (2 marks) (2 marks)

3. 3. Bea needs to find a deciduous tree. Is an oak tree evergreen or deciduous? How do you know? (3 marks) (3 marks)

4. 4. What two things does a plant need to stay healthy and grow tall, other than soil? (2 marks) (2 marks)

5. 5. Max the monkey says that all plants are flowers. Is he right? Explain your answer using an example. (4 marks) (4 marks)

6. 6. Describe the life cycle of a plant. Use the words: seed, sprout, and flower. (7 marks) (7 marks)

7. 7. How do the leaves help the plant? (5 marks) (5 marks)

Draw: Draw a sunflower in the box below. Label the roots, stem, leaves, and flower.

Extension challenge: Total: /25