

Bea's Botany Report: The Life of a Plant

Learning objective: To identify and describe the functions of different parts of flowering plants and understand what plants need for life and growth.

Use this writing scaffold to help Bea the Honeybee explain how plants grow and survive. Use the word bank to help you link your ideas together.

Plants are incredible living things that rely on specific parts to help them grow, thrive, and reproduce in their natural environment.

Word bank: furthermore · essential · in addition · consequently · absorb · transport · photosynthesis · nutrient · reproduction

1. The Roots and Stem: Describe how the roots and stem support the plant. Start your paragraph with: 'The roots play a vital role by...' and explain how the stem acts like a straw for the plant. (3 marks)

2. The Leaves: Why are leaves so important? Explain what leaves do using the sentence starter: 'Leaves are essential because they capture sunlight to...' describe their job in the plant's life cycle. (3 marks)

3. Flowers and Reproduction: What is the main purpose of a flower? Start by writing: 'The flower is often the most colourful part of the plant, and its job is to...' (3 marks)

4. What Plants Need: Plants cannot grow anywhere. Start with: 'To stay healthy, every plant requires a specific environment including...'. List at least three things a plant needs to survive. (3 marks)

5. Conclusion: Summarise why plants are important to the world. Start with: 'In conclusion, plants are amazing because...' (2 marks)

Extension challenge: Research a specific plant, such as a sunflower or an oak tree. Write a short paragraph explaining how its life cycle differs from a common garden weed.