

Bea the Honeybee's Plant Fact-File

Learning objective: To identify and describe the functions of different parts of flowering plants.

Hello! I am Bea the Honeybee. I visit many plants every day. Use this fact-file to show what you know about how plants grow and stay healthy. Read each heading and write your answers in the boxes provided.

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

1. The Roots: What job do the roots do for the plant? (Hint: Think about what they find in the soil.) (2 marks)

2. The Stem: How does the stem help the plant stay tall and move water? (2 marks)

3. The Leaves: Why are leaves important for making food using sunlight? (2 marks)

4. The Flower: What is the purpose of the flower in the plant's life cycle? (2 marks)

Extension challenge: If you could design your own new plant, what would it look like? Draw it on the back of this sheet and label the roots, stem, leaves, and flower.