Springtime Science with Bea the Bee

Learning objective: Identify and describe the functions of different parts of a flowering plant and understand the life cycle of plants during spring.

Follow the drawing steps to create your own scientific diagram of a spring flower. Use the word bank to label the important parts that help the plant grow and reproduce.

Draw: Create a clear, scientific diagram of a springtime flower. Use a sharp pencil to draw the plant clearly. Include the roots beneath the soil line, a strong stem, wide leaves, and a colourful flower head. Add a small drawing of Bea the bee hovering near the petals. Use neat lines to draw arrows pointing to the plant parts so you can label them using the words from the word bank.

Label words: Petal · Leaf · Stem · Roots · Pollen · Flower

Steps:

1. Step 1: Draw a large flower with a long stem and roots underground. Label the 'Stem' and 'Roots'.
2. Step 2: Draw two green leaves attached to the stem. Label the 'Leaf'.
3. Step 3: Draw a bright flower head at the top of the stem. Label the 'Petal'.
4. Step 4: Draw Bea the bee near the flower. Why is Bea visiting the flower? (Hint: Think about what she collects.)

5. Step 5: Why do plants need sunlight and water during the spring? Explain your answer.