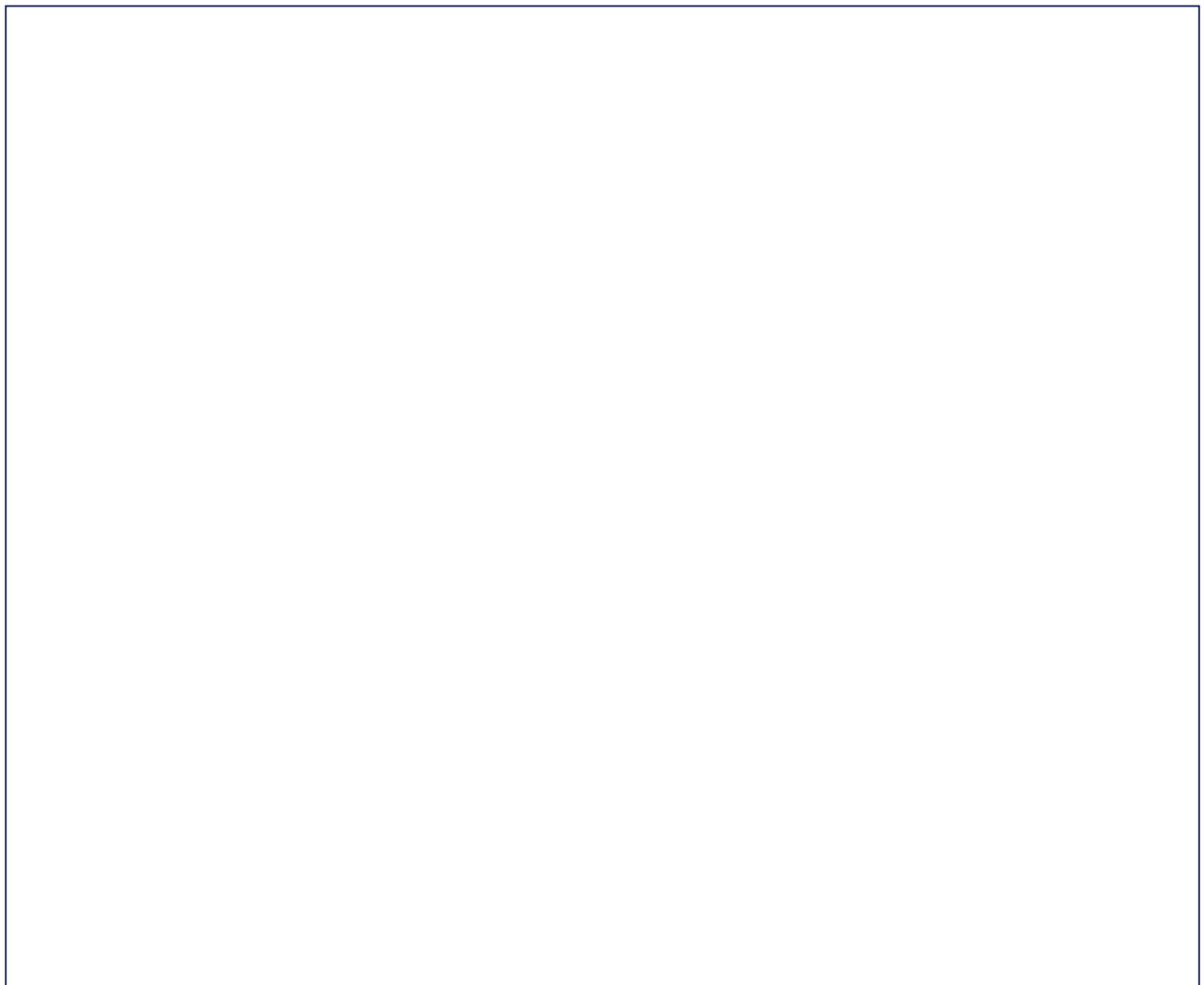


Bea's Botanical Garden: Parts of a Plant

Learning objective: To identify and describe the functions of different parts of flowering plants, including roots, stem, leaves, and flowers.

Follow the steps below to complete your botanical diagram. Use your best scientific drawing skills to ensure each part is clearly labelled.

Draw: In the large space provided, draw a healthy flowering plant. Include the following: 1) A clear root system under the ground (soil line). 2) A strong, upright stem. 3) At least three large, apartment leaves attached to the stem. 4) A large, open flower at the top. Use a sharp pencil for clear outlines and labels. Ensure your labels point exactly to the part you are identifying.



Label words: Roots · Stem · Leaves · Flower · Petals · Soil

Steps:

1. Draw a line from the 'Roots' label to the part of the plant that anchors it in the soil. What is the main job of the roots?
2. Which part of the plant transports water from the roots to the leaves?
3. Why are the leaves important for the plant's survival?
4. Label the flower on your drawing. Why do you think plants have brightly colored petals?

5. If Bea the bee lands on the flower, what is she likely looking for?