

Bea's Botanical Discovery: The 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 drawing prompt below to build your own plant diagram. Use the word bank to label the different parts of your drawing clearly. Make sure your labels point to the correct section of the plant.

Draw: Draw a large, clear diagram of a flowering plant in the centre of the page. Include a brown patch of soil at the bottom to show where the roots are hidden. The stem should be tall and green, with at least three broad leaves attached to it. At the very top, draw a large, colourful flower with clear petals. Use a pencil for the outline and coloured pencils to show the different parts clearly.



Label words: roots · stem · leaves · flower · petals

Steps:

1. Draw a healthy green plant in the centre of your page. Make sure it has strong roots underground and a bright flower at the top.
2. Label the part of the plant that absorbs water and nutrients from the soil.
3. Label the part of the plant that grows towards the sunlight to help the plant make food.
4. Why is the stem important for the plant? Write one sentence to explain.

5. Look at your drawing. What would happen to the plant if it did not have any roots? Write your answer below.