

Plant Parts Have Jobs



Use the matching sheet ID when checking answers.

Use the material to work through each task. Show the requested response.

1. Which part takes up water from soil?

Answer: Roots

Roots take up water.

2. Which part supports leaves and carries materials?

Answer: stem

3. Match each function to a plant part.

Roots: Takes up water

Leaves: Helps make sugars using light

Stem: Supports the plant

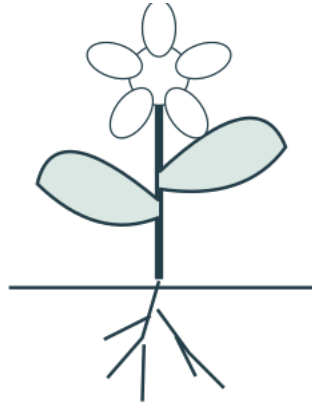
Use the functions in the material.

Plant Parts Have Jobs



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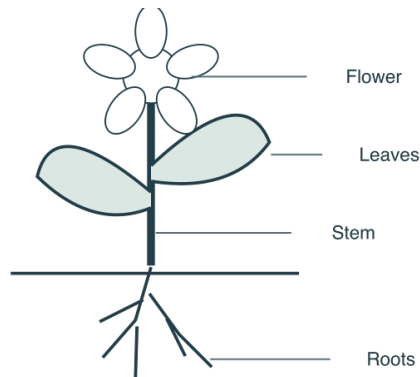
4. Label roots, stem and leaves on the pictured familiar plant.



Look for:

- Labels all requested parts in plausible positions.

One possible response: A plant with labeled roots below the stem and leaves attached above.



5. Why might damaged roots affect the leaves?

Look for:

- Connects parts as a system.

One possible response: Roots supply water that the rest of the plant needs.

6. Must every plant look exactly like your drawing?

Look for:

- Recognizes a model of a familiar plant is not every plant.

One possible response: No. Plants vary in their forms.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.