

Name \_\_\_\_\_

# Help Wanted!

Different parts of plants do different jobs. Read the classified advertisements and help each of the plants parts listed below to find the right job.

|         |             |        |              |         |         |
|---------|-------------|--------|--------------|---------|---------|
| cambium | guard cells | phloem | root cap     | sepals  | cuticle |
| petals  | stamen      | pistil | chloroplasts | taproot | xylem   |

| HELP WANTED  | HELP WANTED  | HELP WANTED   |
|--|--|---|
| <p><i>Advertising Executive</i></p> <p>Colorful personality needed to advertise availability of pollen and nectar. Must have experience working with bees.</p>                   | <p><i>Door Attendant</i></p> <p>Full-time positions available at entrance to stomates</p>  | <p><i>Waiters/Waitresses</i></p> <p>Deliver food to hungry plant cells. Work in busy roots, stems and leaves.</p>   |
| <p><i>Anchorperson</i></p> <p>Interested in holding a plant in place? If you have experience digging deep in search of water, we're looking for you. No branching necessary.</p> | <p><i>Egg Farmer</i></p> <p>Female needed to manage egg production and receive pollen</p>  | <p><i>Chemist</i></p> <p>Person needed who can convert carbon dioxide and water into glucose. Must wear a green uniform to work and enjoy working in the sun.</p> |
| <p><i>Bodyguard</i></p> <p>Help needed to protect buds. Apply before spring</p>  | <p><i>Hardhats</i></p> <p>Construction workers. Drill for water. Protect other members of water-search team will drilling. Apply at root tip</p> | <p><i>Pollen Production Assistant</i></p> <p>Help needed to produce pollen. Seasonal work only in the spring.</p>   |

|  |   |   |
|--|---|---|
| <p><i>Conductor</i></p> <p>Individual needed to carry water. Rapid advancement. Start at the roots and work up to the top!</p> | <p><i>Outdoor Work</i></p> <p>Protect and cover upper and lower leaf surfaces. Must be able to prevent water loss and seepage. Apply at the leaf.</p> | <p><i>Plumber</i></p> <p>Vascular specialist needed to lay new plumbing each growing season. Experience making new xylem and phloem necessary. Potential for growth</p> |
|--|---|---|

**Write the name of the plant structure next to the job for which it is best qualified**

Advertising Executive \_\_\_\_\_

Anchorperson \_\_\_\_\_

Egg Farmer \_\_\_\_\_

Chemist \_\_\_\_\_

Bodyguard \_\_\_\_\_

Hardhats \_\_\_\_\_

Pollen Production Assistant \_\_\_\_\_

Conductor \_\_\_\_\_

Outdoor Work \_\_\_\_\_

Plumber \_\_\_\_\_

Door Attendant \_\_\_\_\_

Waiter/Waitress \_\_\_\_\_