

Help Wanted! Plant Parts Needed Immediately

Each plant part has a distinct job for the plant to grow happy and healthy. Read the classified advertisements listed below. Using your knowledge of these plant science terms, help each of the plant parts listed below find the job best suited for them.

Plant Parts Looking for a job:

cambium	guard cells	phloem	root cap	sepals	cuticle
petals	stamen	pistil	chloroplasts	taproot	xylem
HELP WANTED		HELP WANTED		HELP WANTED	
<i>Advertising Executive</i> Colorful personality needed to advertise availability of pollen and nectar. Must have experience working with bees.		<i>Door Attendant</i> Full-time positions available at entrance to stomates		<i>Waiters/Waitresses</i> Deliver food to hungry plant cells. Work in busy roots, stems and leaves.	
<i>Anchorperson</i> 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.		<i>Egg Farmer</i> Female needed to manage egg production and receive pollen		<i>Chemist</i> Person needed who can convert carbon dioxide and water into glucose. Must wear a green uniform to work and enjoy working in the sun.	
<i>Bodyguard</i> Help needed to protect buds. Apply before spring		<i>Hardhats</i> Construction workers. Drill for water. Protect other members of water-search team will drilling. Apply at root tip		<i>Pollen Production Assistant</i> Help needed to produce pollen. Seasonal work only in the spring.	
<i>Conductor</i> Individual needed to carry water. Rapid advancement. Start at the roots and work up to the top!		<i>Outdoor Work</i> Protect and cover upper and lower leaf surfaces. Must be able to prevent water loss and seepage. Apply at the leaf.		<i>Plumber</i> Vascular specialist needed to lay new plumbing each growing season. Experience making new xylem and phloem necessary. Potential for growth	

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

Advertising Executive		Hardhats	
Anchorperson		Outdoor Work	
Bodyguard		Waitress/ Waiter	
Conductor		Chemist	
Door Attendant		Pollen Production Assistant	
Egg Farmer		Plumber	

ANSWER KEY

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

Advertising Executive	PETALS	Hardhats	ROOT CAP
Anchorperson	TAP ROOT	Outdoor Work	CUTICLE
Bodyguard	SEPALS	Waitress/ Waiter	PHLOEM
Conductor	XYLEM	Chemist	CHLOROPLASTS
Door Attendant	GUARD CELLS	Pollen Production Assistant	STAMEN
Egg Farmer	PISTIL	Plumber	CAMBIUM