

## Plant Assessment

<b>Concepts Assessed</b>	<b>Plants have structures that enable it to transport nutrients and make food.</b>
<b>Time</b>	15 minutes.
<b>Materials</b>	<u>Individual</u> Plant Parts Answer Sheet
<b>Advance Preparation</b>	1. Duplicate answer each for each student.
<b>Procedure:</b>	
1.	Tell students they will have an opportunity to share what they understand about plant structure and function.
2.	Distribute the prompt to each student and ask him/her to do his/her best work.

Name \_\_\_\_\_



## Plant Structure and Function

Use what you know to complete this chart.

Structure	Function
Roots	
Stem	
Leaves	
Xylem	
Phloem	
Stomate (Stomata)	
Chloroplast	
Stalk	

## KEY



### Plant Structure and Function

Use what you know to complete this chart.

Structure	Function
Roots	Holds plants in place and transports water from the soil into the plant stem
Stem	Transports water up the plant to the plant, and food down from the leaves to the rest of the plant
Leaves	Where plants make food
Xylem	Tube in the stem that transport water and nutrients from the roots to the leaves
Phloem	Tube in the stem that transports sugar/food from the leaves to the rest of the plant
Stomate (Stomata)	Small openings in the leaf in which carbon dioxide from the air enters the leaf
Chloroplast	Organelle in the leaf that contains chloroplast that captures sunlight to help the plant convert carbon dioxide and water to sugar and oxygen in photosynthesis.
Stalk	Connection from stem to leaf to transport material/nutrients.