

What is the function of the Xylem?



What is the function of the Phloem?



What is the process by which plants take energy from the sun and combine carbon dioxide and water to produce food.



What is the name of this reaction:



Water + Carbon Dioxide + Light ---> Sugar + Oxygen

What are the main functions of a leaf?



What are the main functions of a Stem?



What are the main functions of Roots?



Which type of root is a single large root with a few smaller, branching roots.



Which type of root has many small roots branching off in different directions.



What are the names of the two types of vascular systems in plants?



Used for sugar and food transport

Used for water and mineral transport

Photosynthesis

Photosynthesis

Supports leaves and flowers and carries water, minerals, and food up and down between the plant's leaves and roots.

Stores chlorophyll and collects light. It is the site of photosynthesis.

**Taproot**

Anchors plant to the earth and absorbs water and minerals needed for growth.

Xylem  
and  
Phloem

**Fibrous roots**