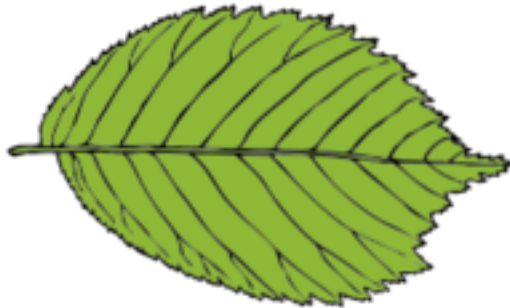


Leaf Structure

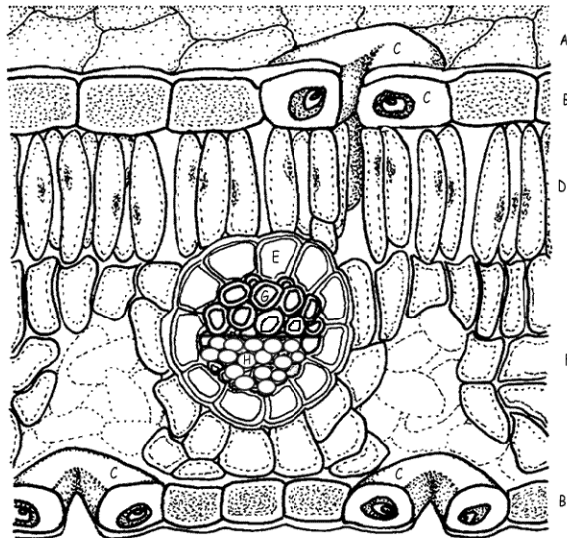
Watch the video tutorial on leaf structure on the class web site. Use the information from the video to complete the worksheet below.

1. What is the function of a leaf?

2. Label the basic parts of the leaf diagram shown below.



3. Label the microscopic image of the cross section of a leaf.



4. Describe the function of each of the structures shown below

Cuticle

Epidermis

Stoma

Guard Cells

Spongy Layer

Vascular Bundle

Xylem

Phloem

Palisade Cells

Chloroplasts