

# Cross Section of a Leaf

Label the following parts of the leaf in the diagram below. On another sheet of paper, give the purpose/function of each part.

- a. lower epidermis
- b. upper epidermis
- c. palisade layer
- d. cuticle
- e. stoma
- f. guard cells
- g. vein (fibrovascular bundle)
- h. spongy layer
- i. air space
- j. xylem
- k. phloem
- l. chloroplasts
- m. mesophyll

