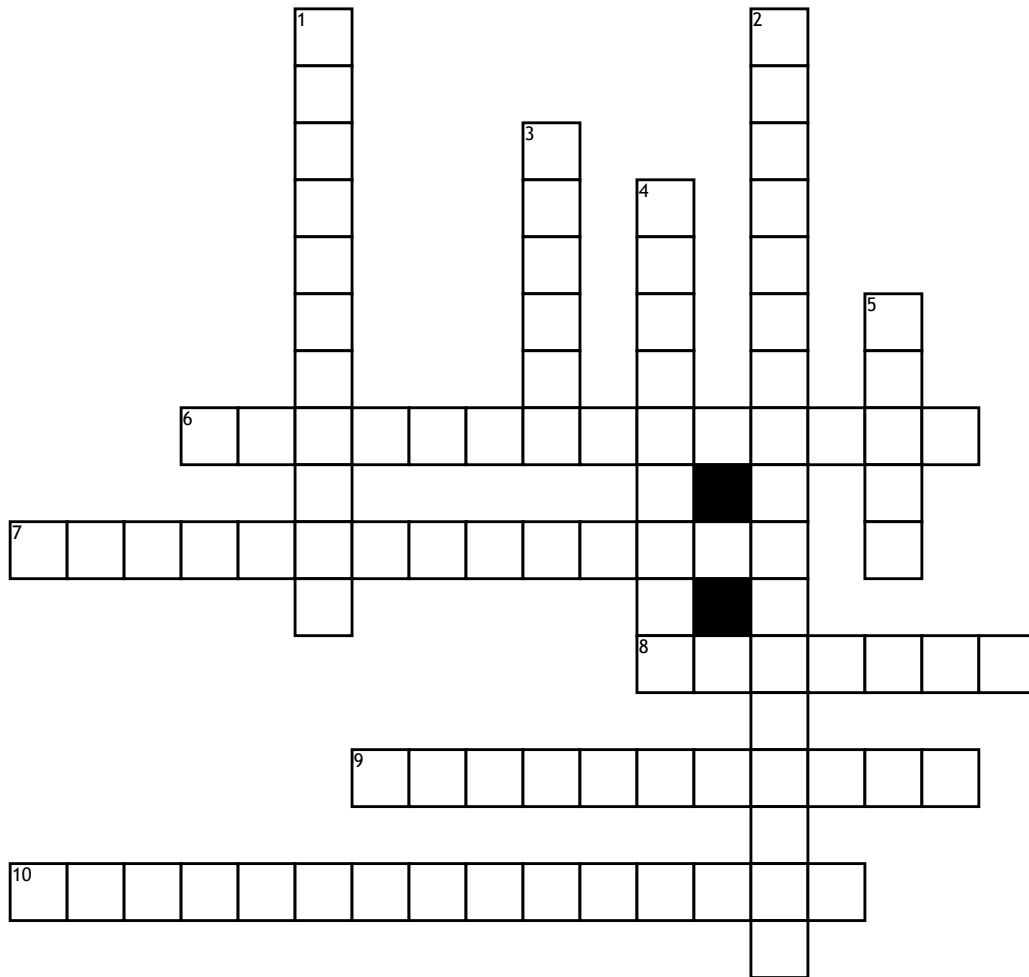


Name: _____

Date: _____

Leaf Vocabulary



Across

6. serves as a plant's skin and protects internal tissues from the outside world by creating a barrier; also involved in evaporation

7. collection of tube-like tissues that flow through plants, transporting critical substances to various parts of the plant

8. exchange of gases during photosynthesis occurs in in open _____

9. gives plant green color and allows plants to absorb energy from light

10. allows for the interchange of gases that are needed for photosynthesis from air spaces between them

Down

1. water-impervious protective layer limiting water loss

2. upper layer of leaf to absorb maximum light

3. transports organic molecules

4. chloroplast is located in the _____, just below the epidermis and the cuticle

5. transports water and nutrients

Word Bank

chlorophyll

epidermis cells

palisades

phloem

spongy mesophyll

stomata

palisade mesophyll

waxy cuticle

xylem

vascular bundle