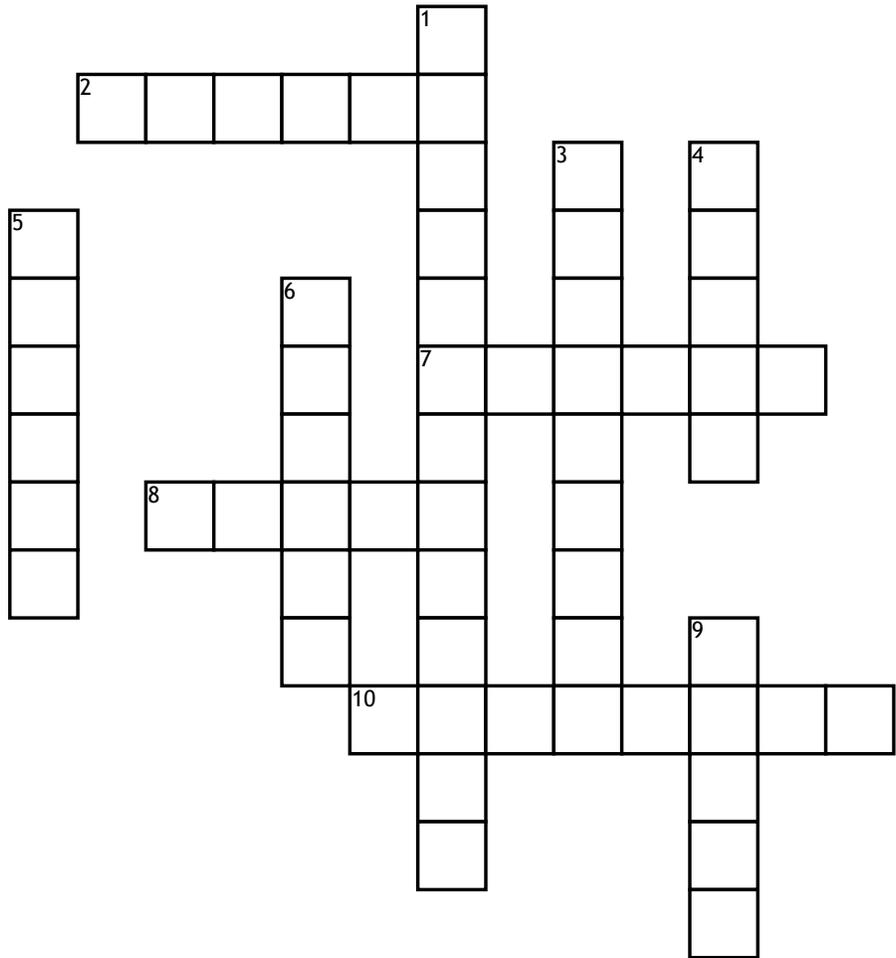


Name: _____

Plant Transport & Transpiration



Across

- 2. Evaporation and diffusion are faster at _____ temperatures
- 7. Involved in translocation (movement of food substances from the stems to growing tissues and storage tissues)
- 8. Xylem transports _____ from roots to aerial parts of the plant.
- 10. Xylem transports _____ from roots to aerial parts of the plant.

Down

- 1. Water on the surface of spongy and palisade cells (inside the leaf) evaporates and then diffuses out of the leaf
- 3. Makes up the cell wall of a xylem cell
- 4. Involved in the movement of water through a plant from its roots to its leaves
- 5. Transpiration is _____ in humid conditions
- 6. Transpiration is _____ in windy conditions
- 9. More _____ is drawn out of the xylem cells inside the leaf to replace what's lost