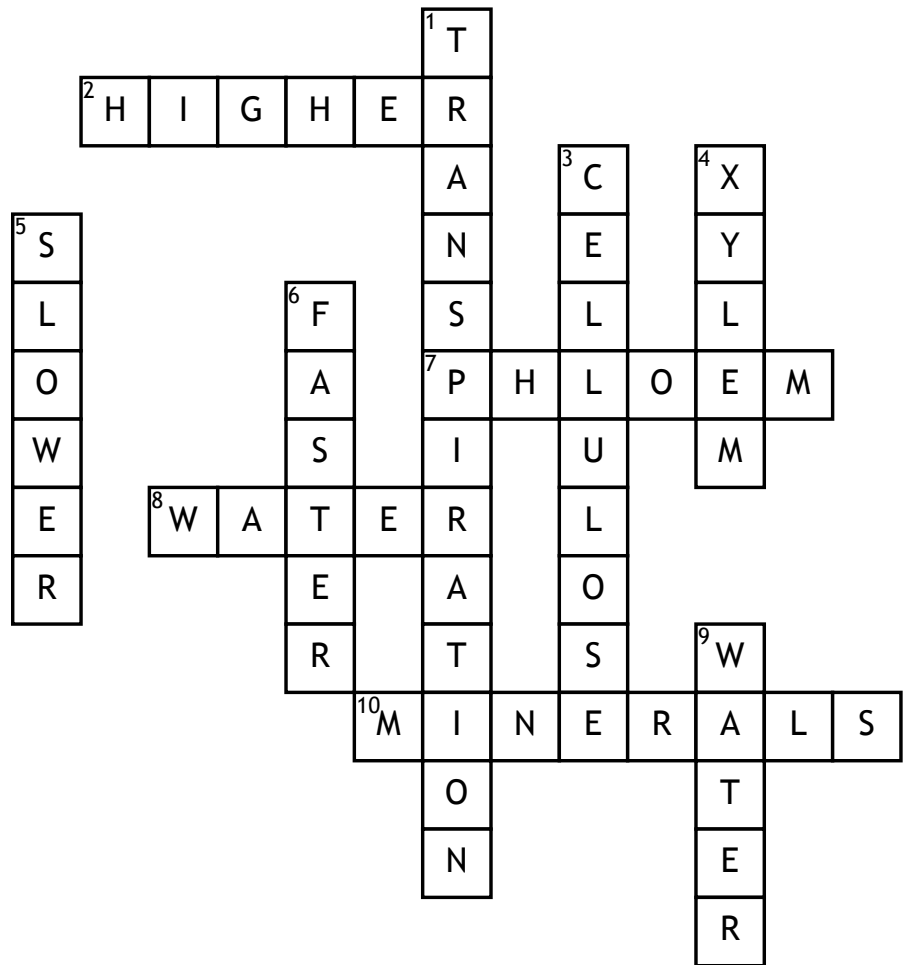


Name: _____

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