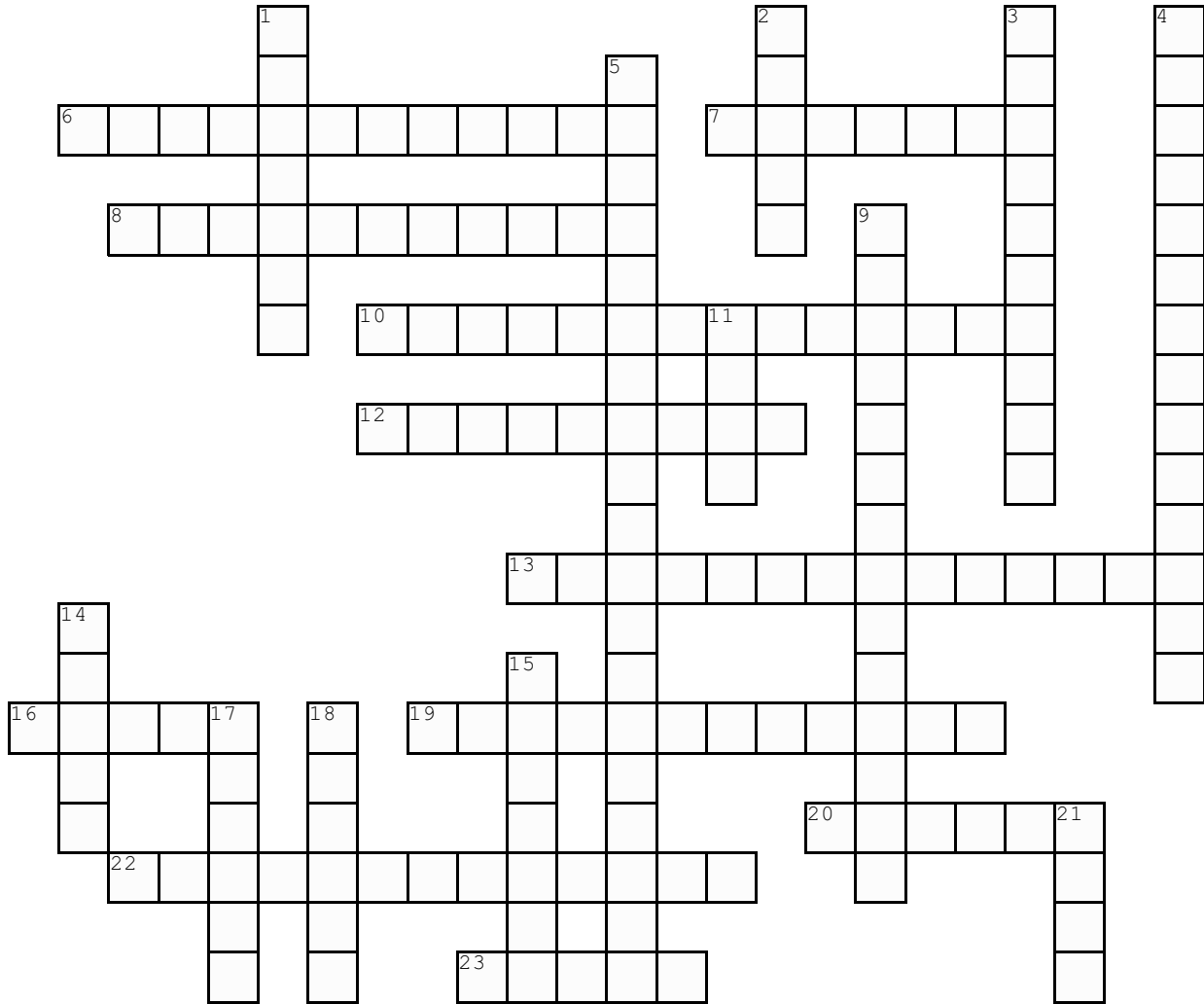


Name: _____

All About Plants

Complete the crossword below



Across

- 6.** Produces new layers of xylem and phloem
- 7.** Openings found on the underside of each leaf
- 8.** a green pigment found in chloroplasts
- 10.** allows food and water to be transported throughout the plant
- 12.** The part of the root that is always growing
- 13.** Plants that have tube-like structures
- 16.** the main part of the leaf
- 19.** Organelles in plant cells where photosynthesis takes place
- 20.** The parts of the plants that trap sunlight
- 22.** Comes from the air and enters the leaves through the stomata
- 23.** thin tubes that are arranged in a pattern that run throughout the blade

Down

- 1.** the part that attaches the leaf to a stem or a branch
- 2.** Enters the plant from the roots through the xylem. Made of hydrogen and oxygen molecules.
- 3.** two special cells that make up a stoma.
- 4.** the process in which plants use sunlight, water, and carbon dioxide to make food
- 5.** A special low-temperature kind of burning that breaks down glucose
- 9.** Tiny tubes that run through roots, leaves, and stems of most plants
- 11.** Holds plants firmly to the ground
- 14.** Vascular tissue that forms tubes that carry water and minerals
- 15.** a stored form of energy used by living organisms
- 17.** This is supplied by sunlight for photosynthesis
- 18.** Vascular tissue that forms tubes that carry food from the leaves to the stem and roots
- 21.** the part of the plant that connects the leaves with the roots