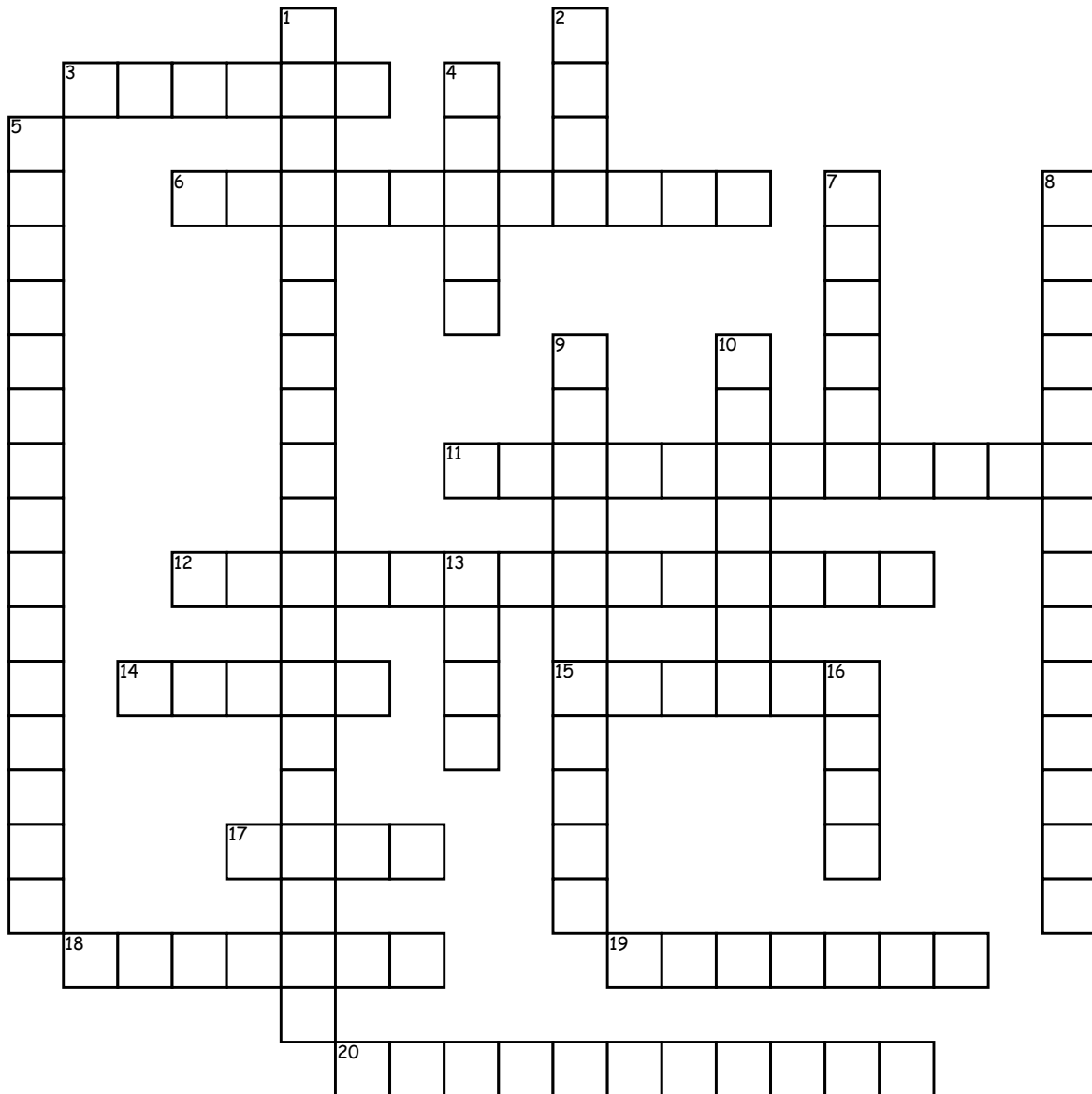


Plant Vocab Crossword



Across

- 3. Male reproductive organ of a flower consisting of an anther and a filament.
- 6. From male reproductive organs to female reproductive organs of plants, usually within the same species
- 11. Chlorophyll containing organelles found in cells of green plants and some protists; capture light energy and convert it to chemical energy
- 12. Land plants with the ability to move water through their stems and stalks.
- 14. Seed containing ripened ovary of an anthophyte flower; may be fleshy or dry
- 15. Leaf-like flower organs, usually brightly colored structures at the top of a flower stem
- 17. Plant organ that provides support and growth; contains tissues that transport food, water, and other materials; organ from which leaves grow. Can serve as a food storage organ; green stems can carry out photosynthesis.

- 18. Thick, underground stem of a fern and other vascular plants; often functions as an organ for food storage
- 19. Type of asexual reproduction in unicellular yeasts and some other organisms in which a cell or group of cells pinch off from the parent to form a new individual
- 20. Beginning of the development of an embryo into a new plant

Down

- 1. Chemical process where mitochondria break down food molecules to produce ATP
- 2. Plant organ that absorbs water and minerals usually from soil; contains vascular tissues; anchors plant; can be a storage organ
- 4. In coniferophytes; scaly structures that support male and female reproductive structures; scaly structures produced by some seed plants that support male or female reproductive structures and are the sites of seed production.

- 5. Plants that drop all of their leaves each fall or when water is scarce or unavailable; an adaptation for reducing water loss when water is unavailable
- 7. Female reproductive organ of a flower
- 8. The complex process that converts energy from sunlight to chemical energy in the bonds of carbohydrates
- 9. Light-absorbing pigment in plants and some protists that is required for photosynthesis; absorbs most wavelengths of light except green
- 10. Openings in leaf tissues that control gas exchange.
- 13. The plant organ that grows from a stem in which photosynthesis usually occurs.
- 16. A plant organ of seed plants consisting of an embryo, a food supply, and a protective coat; protects the embryo from drying out and also can aid in dispersal.