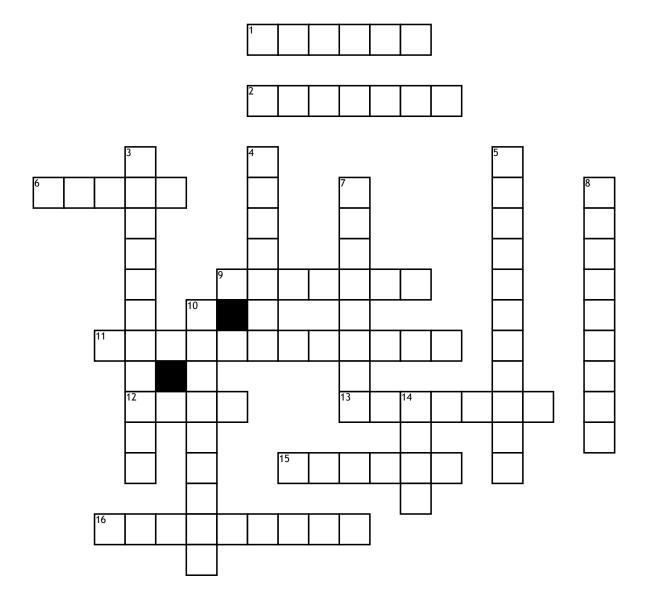
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Plants



Across

- 1. Plant tissue that transports sugar molecules from the leaves to the rest of the plant.
- 2. The layer under the bark.
- **6.** Plant tissue that transports water and minerals through the plant.
- **9.** A large root that grows downward through the soil and has smaller roots branching from it.
- **11.** The small roots branching off the taproot.

- **12.** Tough outer layer of a woody stem.
- **13.** The outer layer of xylem that transports water and minerals from the roots to the leaves.
- **15.** Plants that produce two seed leaves.
- 16. The inner cells of leaves.

Down

- **3.** The bud at the tip of the twig where primary growth takes place.
- **4.** The openings in a leaf through which gasses can pass.

- **5.** A mass of small roots that spread out from the base of the stem.
- 7. Plants that produce one seed leaf.
- 8. The outer layer of a leaf.
- **10.** The inner nonliving xylem layer in which no water transport occurs.
- **14.** The very center of a woody stem.