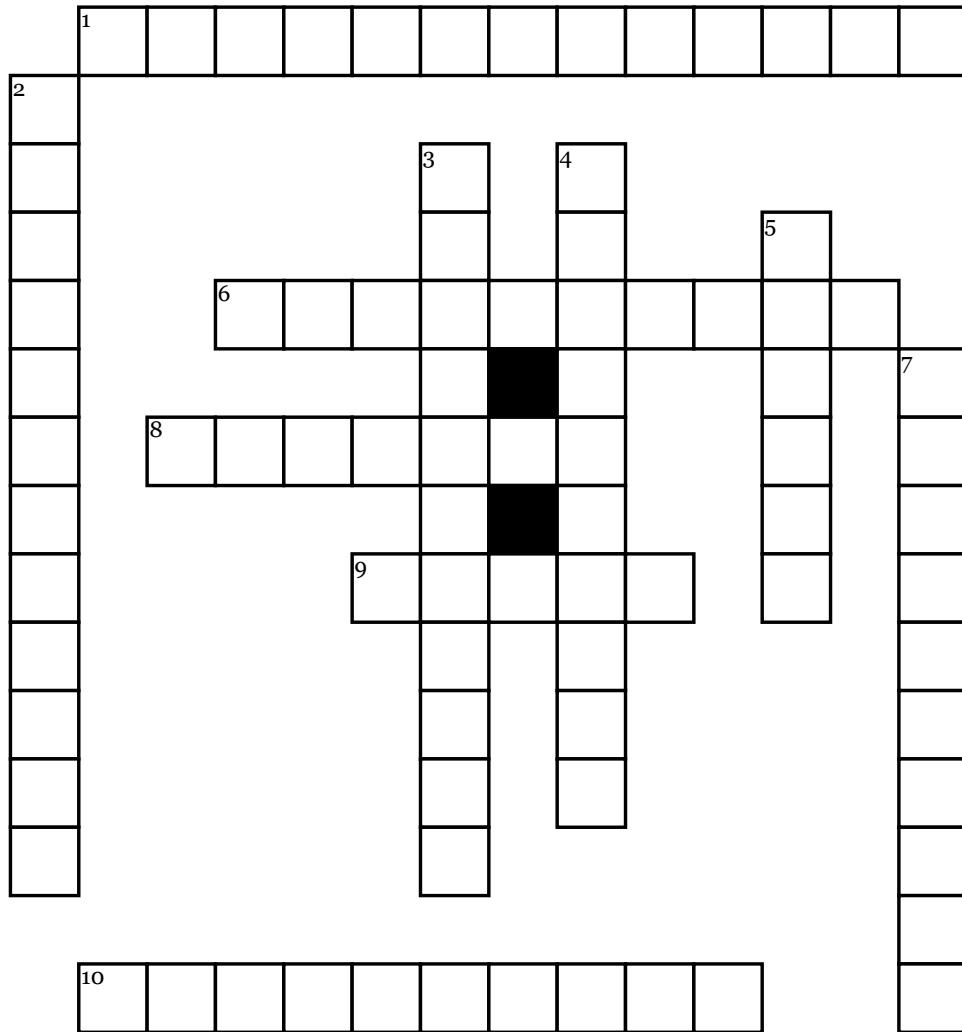


# Plant Vocabulary Crossword



**Across**

- 1. A branching diagram showing the evolutionary relationships among groups of organisms
- 6. An organism that makes it's own food
- 8. Domain and kingdom of single-celled organisms that lack a nucleus and contain some unusual compounds
- 9. Plant tissue that transports water from the roots up the stem to the branches and leaves
- 10. Structures in the cytoplasm of a cell that carry out cell activities

**Down**

- 2. An organism that obtains the energy it needs by feeding on other organisms
- 3. One-celled organism that does not have a membrane-bound nucleus or organelles; Includes all archaea and bacteria
- 4. Plants with green fleshy stems rather than woody stems
- 5. Plant tissues that transports sugar-rich sap from where it is made (leaves) to where it is used and stored in other parts of the plants
- 7. A phylum of invertebrates that have a hard segmented body covering (exoskeletons) and jointed legs

**Word Bank**

- |                |              |             |            |
|----------------|--------------|-------------|------------|
| Archaea        | Heterotrophs | Phloem      | Autotrophs |
| Taxonomic tree | xylem        | Prokaryotes | Herbaceous |
| Organelles     | Arthropods   |             |            |