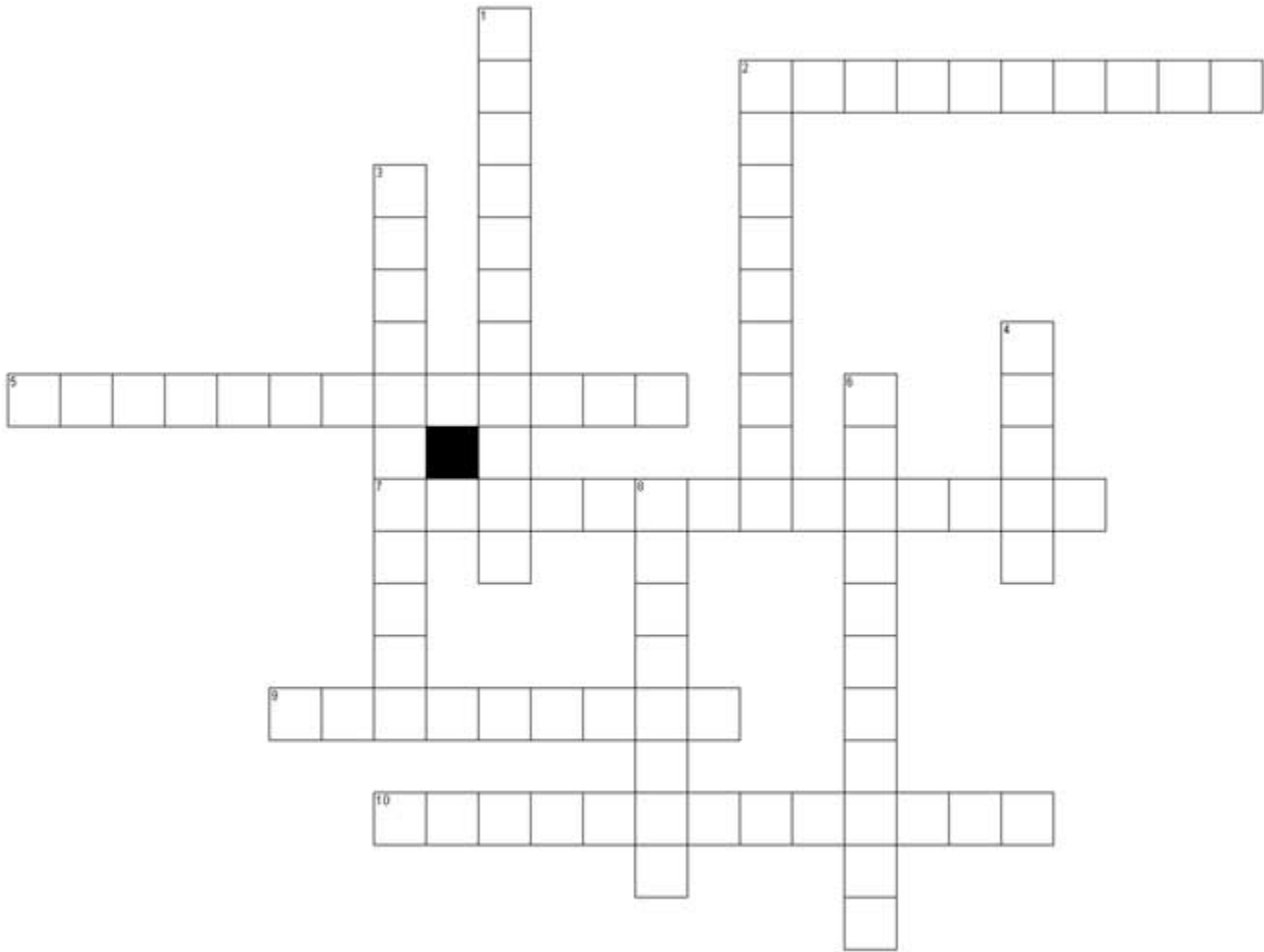


# Plant Vocabulary



## Across

2. Motion in a fluid in which the warmer portions rise and the colder portions sink
5. The process by which green plants give off water vapor through the stomata in their leaves
7. The process by which a plant produces its food using energy from sunlight, carbon dioxide from the air, water and nutrients from the soil
9. Measurement of energy
10. Nutrients such as carbohydrates that are broken down in the body to provide usable energy

## Down

1. A process by which a seed changes into a seedling with leaves, stem and roots
2. The first leaves on a seedling providing the new seedling with food until it can produce its own
3. The green substance in plant leaves that is used during photosynthesis to make food for the plant
4. The fleshy part of the plant that contains the seed
6. The removal of water
8. A very young plant grown from seed