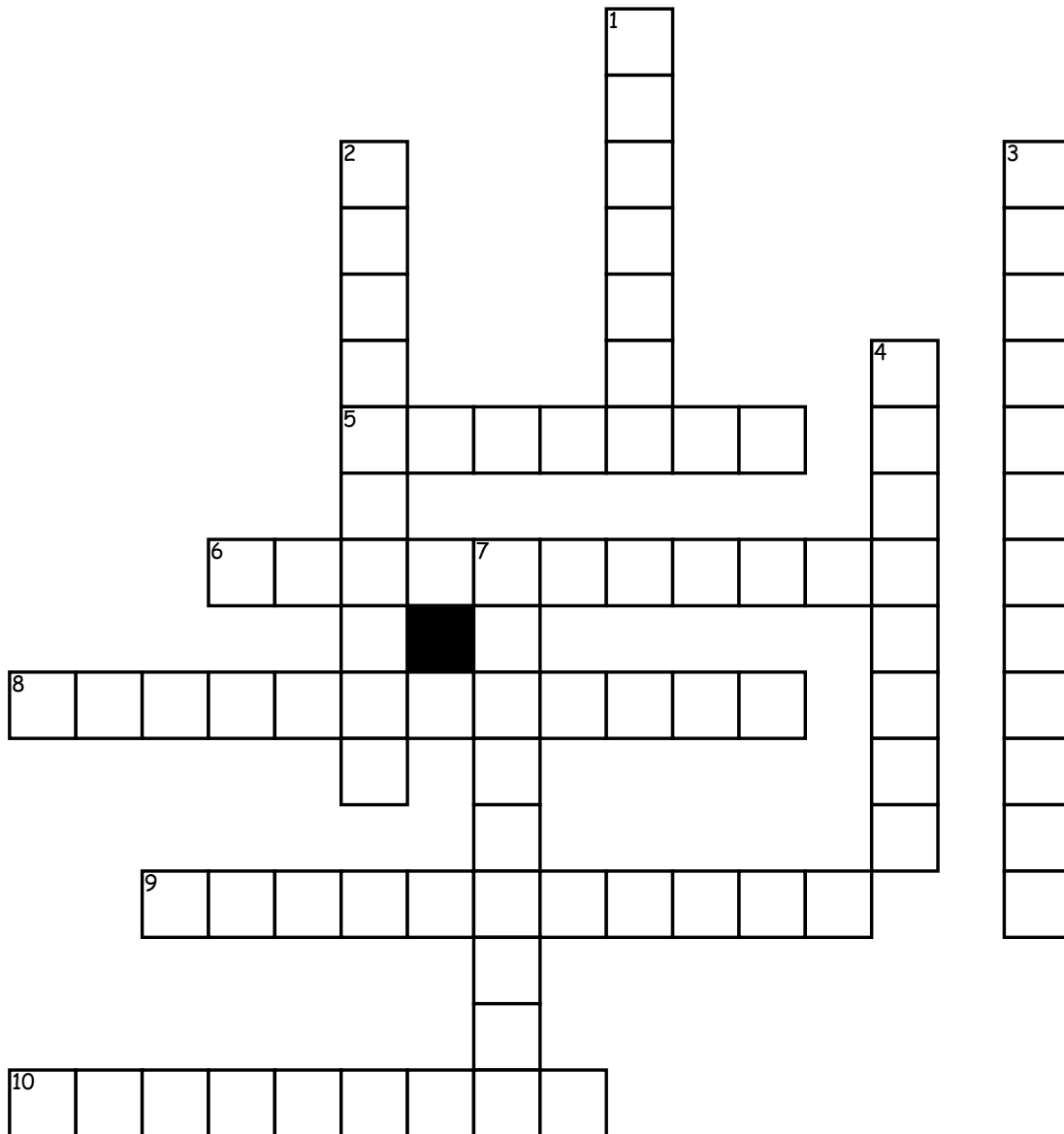


plant terms



Across

- 5. the central and most important part of an object, movement, or group, forming the basis for its activity and growth
- 6. a green pigment, present in all green plants and in cyanobacteria, responsible for the absorption of light to provide energy for photosynthesis
- 8. separates the interior of all cells from the outside environment
- 9. a plastid that contains chlorophyll and in which photosynthesis takes place
- 10. the material or protoplasm within a living cell, excluding the nucleus

Down

- 1. a space or vesicle within the cytoplasm of a cell, enclosed by a membrane and typically containing fluid
- 2. any of a number of organized or specialized structures within a living cell
- 3. an organelle found in large numbers in most cells, in which the biochemical processes of respiration and energy production occur
- 4. a structural layer that surrounds some types of cells, situated outside the cell membrane
- 7. a minute particle consisting of RNA and associated proteins, found in large numbers in the cytoplasm of living cells