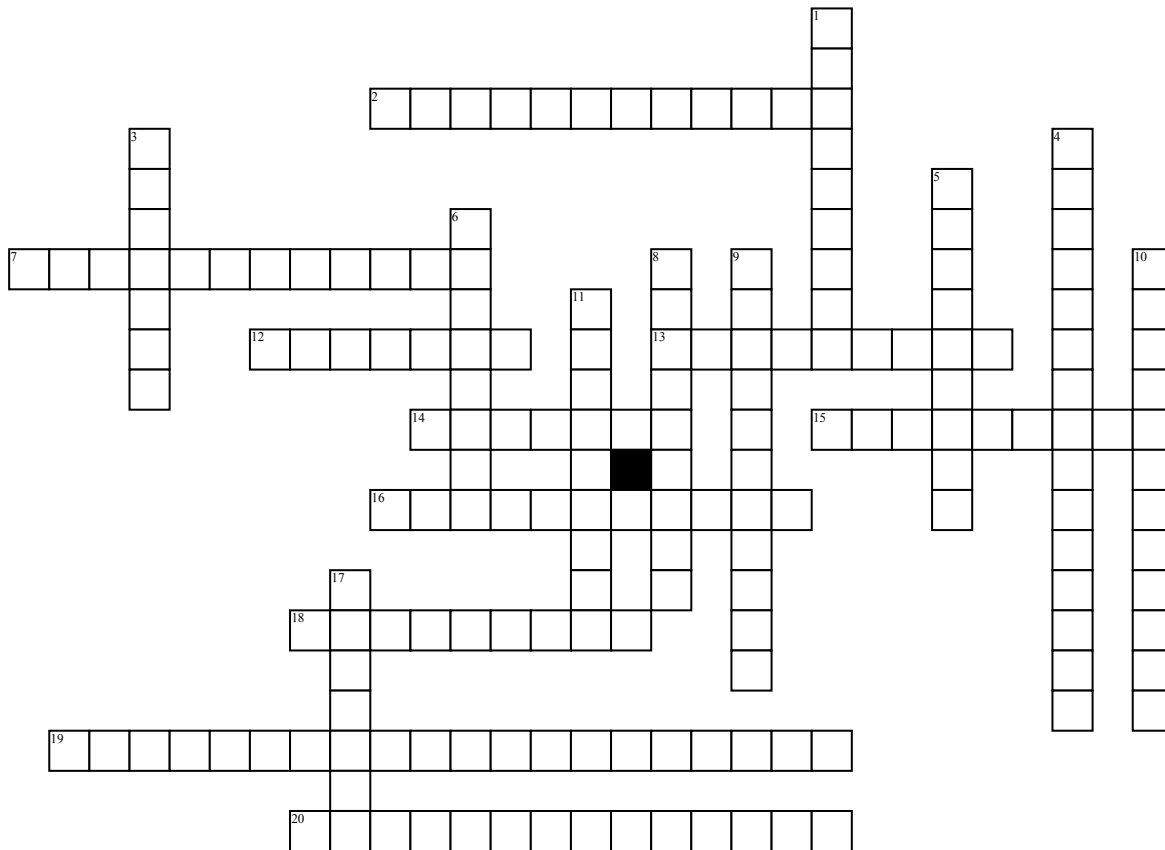


Name: _____

Date: _____

Plant Cell Crossword Puzzle



Across

2. An organelle that makes energy for the cell by breaking down sugars.
 7. A protective layer that covers the cell's surface. It controls the movement of particles in and out of the cell.
 12. A fluid or air-filled cavity or sac.
 13. The relaxed form of DNA in the cell's nucleus.
 14. An organelle that stores water and other excess materials not needed by the cell.
 15. An organelle that makes proteins.
 16. An organelle only found in plant and algae cells where photosynthesis takes place (contains chlorophyll).
 18. The jelly-like fluid that is consistently flowing inside a cell.

19. An organelle made up of folded membranes whose functions include making proteins, lipids, and processing other materials.
 20. A flexible boundary that controls the movement of substances into and out of the cell.

Down

1. Projections that aid in locomotion and feeding.
 3. An organelle that contains genetic material.
 4. Controls the movement of particles in and out of the nucleus.
 5. An organelle that packages and distributes proteins: it modifies and sends proteins to the correct place within the cell.
 6. A rigid structure that gives support and shape to a cell. Only in plant cells.

8. Inside of the nucleus where ribosomes are made.

9. One of the structures in the nucleus that is made up of DNA and protein.
 10. A web of proteins in the cytoplasm that keeps a cell's membrane from collapsing.
 11. An organelle that is responsible for destroying worn or damaged organelles.
 17. The aqueous component of the cytoplasm of a cell, various organelles and particles are suspended.