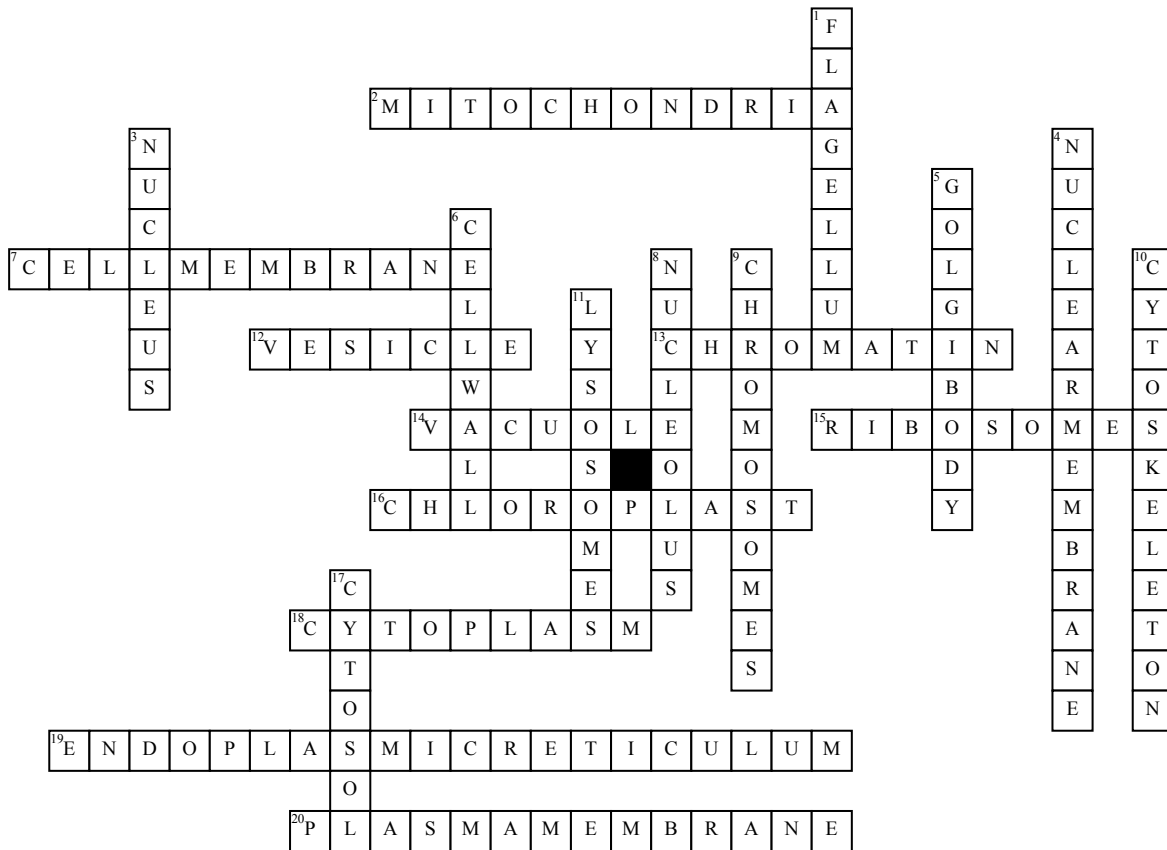


Plant Cell Crossword Puzzle



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 store water and other excess materials not needed by th cell.
 15. An organelle that makes proteins.
 16. An organelle only found in plant and algae cels where photosynthesis takes place (contains cchlorophll).
 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 proccessing other materials.
 20. A flexible boundary that controls the movemens of substamces into and out of the cell.

Down

1. Projections that aid in locomotion and feding.
 3. An organelle that contians genetic material.
 4. Controls the movement of praticles in and out of the nucleus
 5. An organelle that packags 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 nucleuos 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 mebrane from collapsing.
 11. An organlls that is responsible for destroying worn or damaged organelles.
 17. The ageuous component of the cytoplasm of a cell, various organelles and particles are suspended.