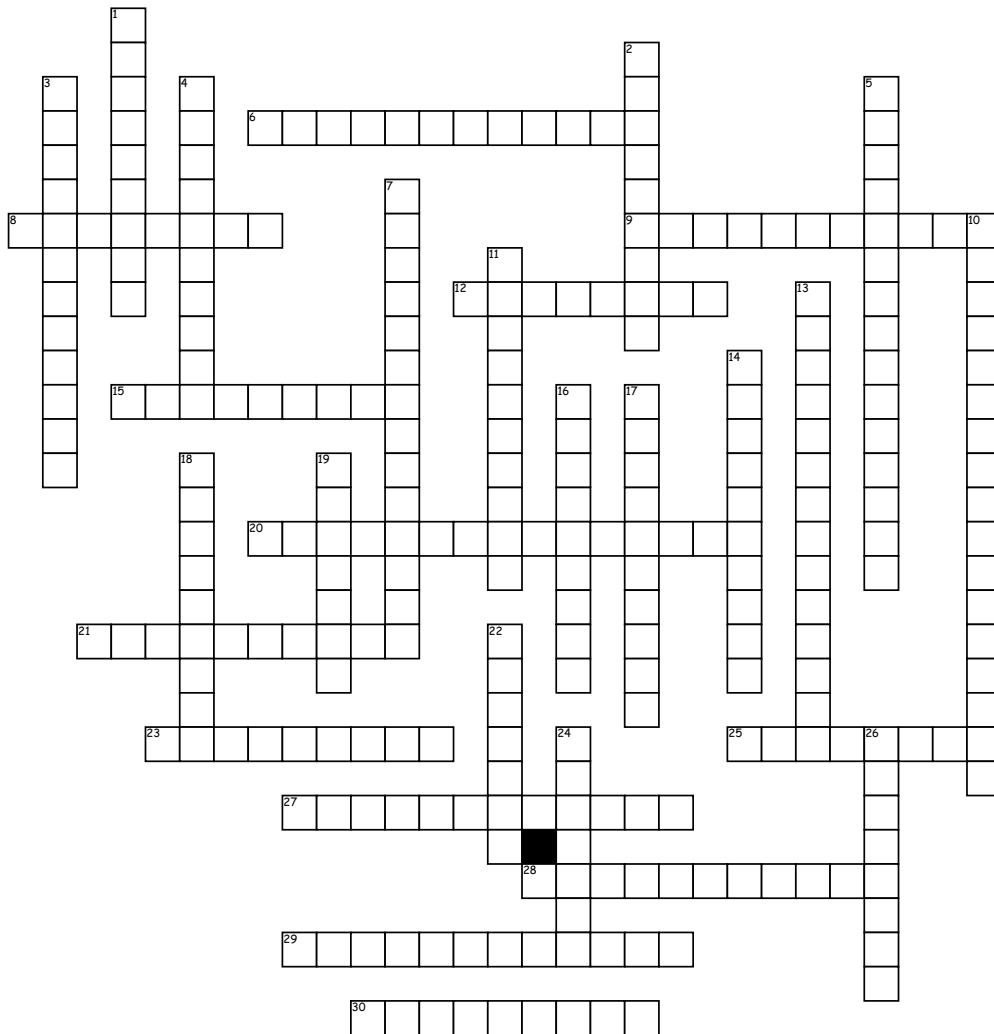


Plant & animal Cells



Across

6. _____ is the powerhouse of the cell organelles
 8. What organelle provides & maintains the shape of the cell
 9. Carry hereditary information
 12. Animal cells reproduce _____
 15. Which organelle modifies, sorts & sends products from the ER
 20. Protective layer that surrounds the nucleus
 21. name of the parts in the cell
 23. what fills up and contains all cell organelles
 25. What organelle recycles molecules & old cell parts to make new ones

27. _____ provides the cell internal structure & allow cell movement
 28. Which organelle uses energy from sunlight to form glucose
 29. What organelle controls what goes in and out of a cell
 30. what helps build proteins for the cells

Down

1. ribosomes synthesis is produced here
 2. Contains cell wall
 3. regulate the movement of particles
 4. _____ only has a cell membrane but not a cell wall
 5. protective layer outside the vacuole
 7. Process which plant cells go through in order to make food

10. help with releasing a product
 11. oxidation of fatty acids
 13. make the forces that are used in basic cell movement
 14. name of the parts in the cell
 16. compress DNA
 17. help with cell division
 18. plants reproduce _____
 19. what stores the cells food, water & waste
 22. What protects the cells DNA
 24. Which organelle modifies the protein that ribosomes make
 26. _____ puts lipids together

Word Bank

nuclear membrane	Chromatin	Sexually	Vacuole	Lysosome
Ribosomes	nucleolus	microfilaments	Chloroplast	Mitochondria
Asexually	vacuole membrane	Cell membrane	nuclear pores	Rough ER
organelles	centrioles	Golgi body	Animal Cell	Photosynthesis
Cell Wall	Nucleus	Microtubules	organelles	Smooth ER
Cytoplasm	peroxisome	Chromosomes	Plant cell	secretory vesicles