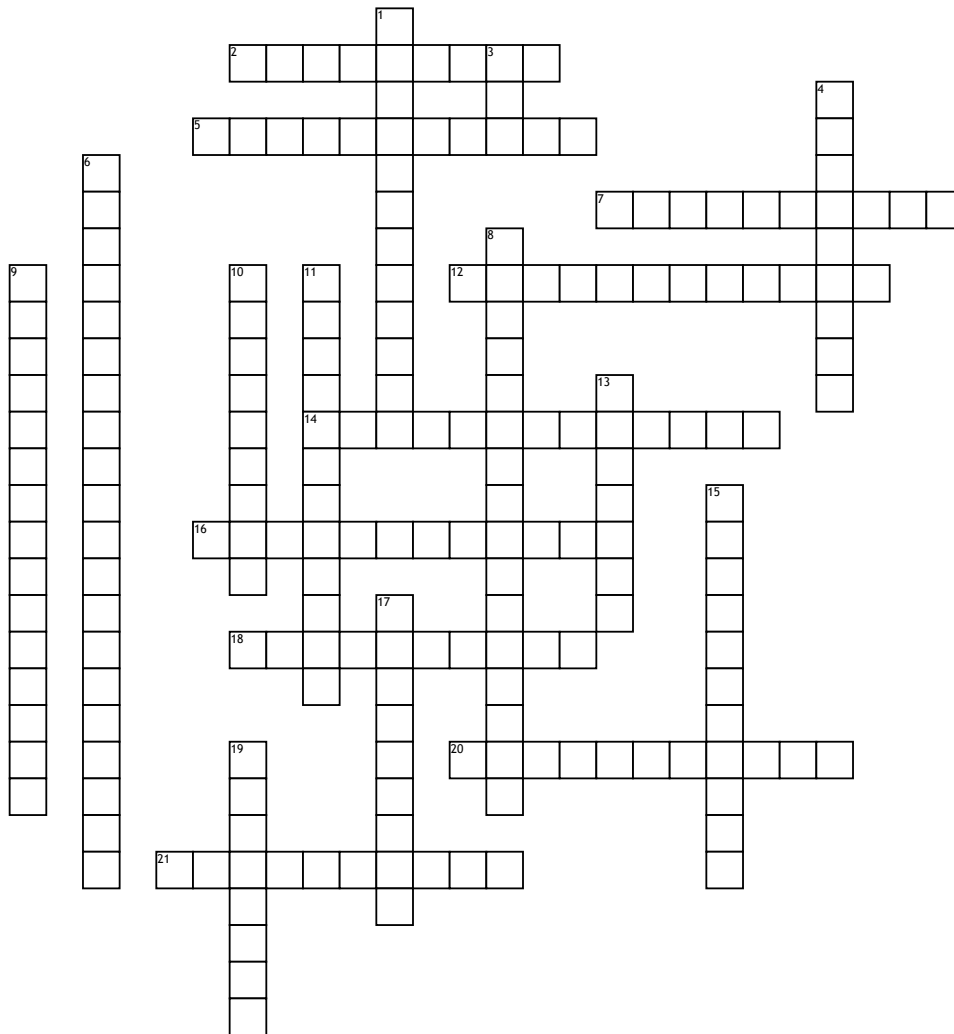


Name: _____ Date: _____

Science - Unit 2 Study Guide



Across

2. Eukaryotic cell that is the is responsible for "packing & shipping."
 5. A plant cell part that makes sugar from sun energy, water & carbon dioxide.
 7. Has a nucleus, typically multicellular, example- plant or animal cell.
 12. A plant cell part that stores water.
 14. An animal cell that is responsible for "storage."
 16. Gatekeeper-controls movement in and out of cell.

18. When materials are "spit out" of a cell
 20. No nucleus, unicellular, example - simple bacteria
 21. All living these are made of cells, the base unit of living things, cells come from pre-existing cells.

Down

1. Eukaryotic cell that is the "powerhouse, makes energy from sugar."
 3. Genetic information, instructions for cell
 4. Fluid filling cell, "Factory Floor."
 6. Eukaryotic cell that is the "assembly line."

8. Movement without using energy
 9. Movement with using energy
 10. Makes protein
 11. Supports cytoplasm-pathways.
 13. Eukaryotic cell that is the "control center."
 15. When the cell membrane folds inward to bring substances into the cell
 17. Animal cell that breaks down waste (garbage disposal)
 19. A plant cell part that provides structure & support

Word Bank

Exocytosis
 Endoplasmic Reticulum
 Mitochondria
 Active Transport
 DNA
 Cell Membrane

Eukaryotic
 Cytoskeleton
 Passive Transport
 Large Vacuole
 Chloroplast

Small Vacuoles
 Cell Wall
 Ribosomes
 Golgi Body
 Prokaryotic

Endocytosis
 Cytoplasm
 Nucleus
 Lysosomes
 Cell Theory