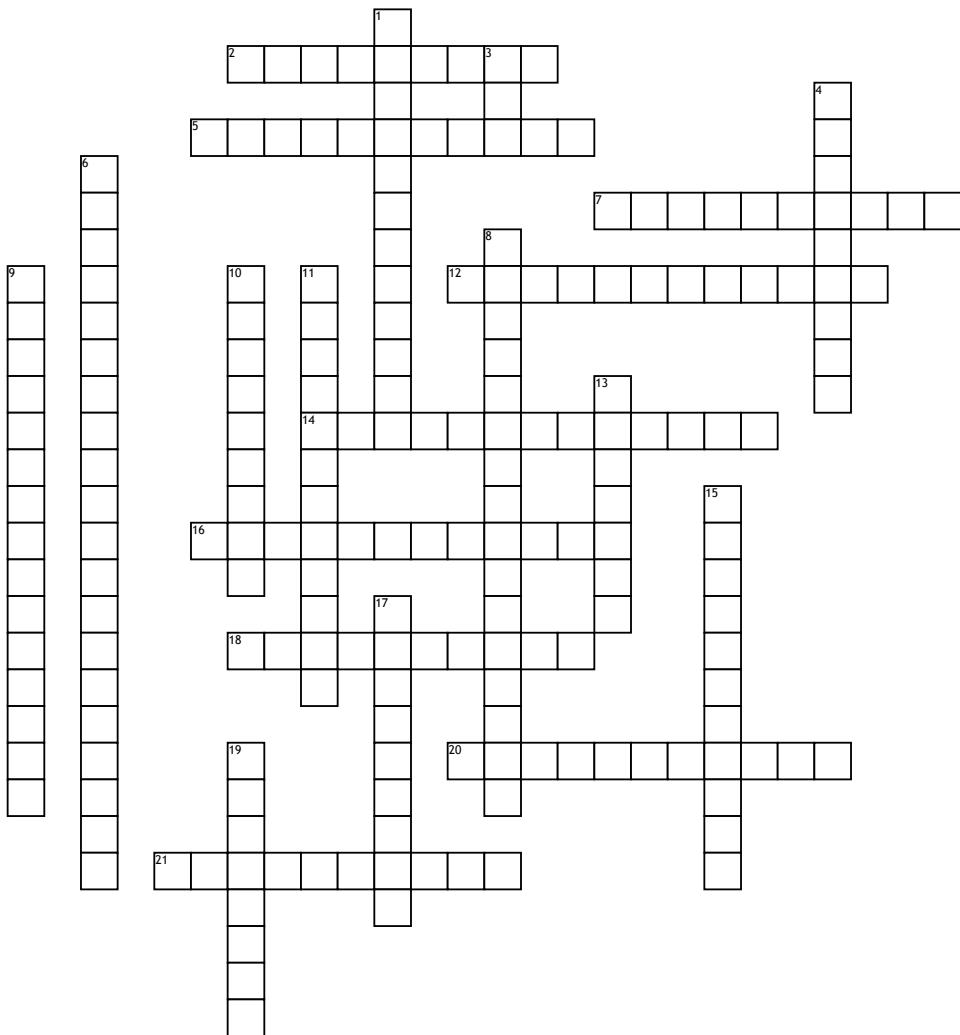


Science - Unit 2 Study Guide



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.

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

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