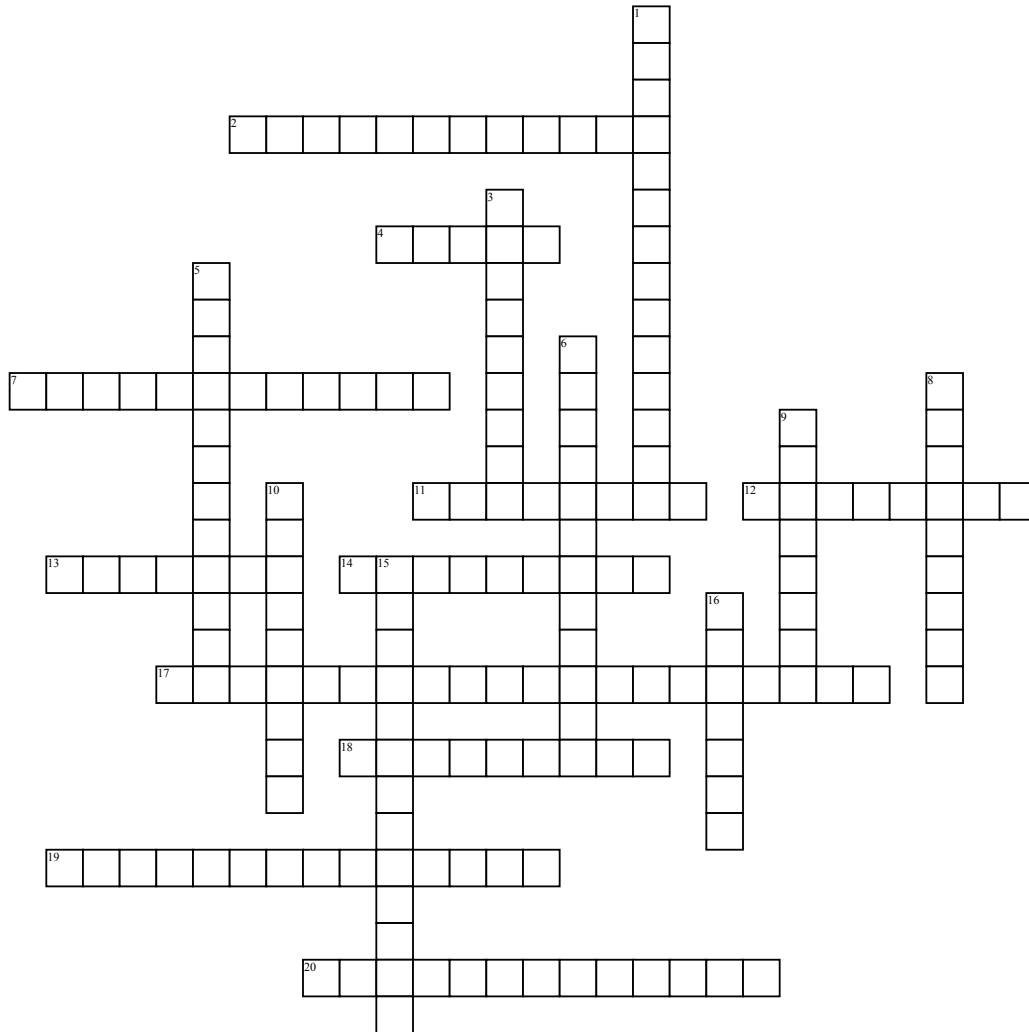


Biology Crossword (EC)



Across

- 2. present in the cytoplasm
- 4. short hairlike structures that cover some or all of the cell surface and help the organism swim and capture food
- 7. organelle made of many membranes that are used to convert solar energy into chemical energy
- 11. small organelle that contains and transports materials within cytoplasm
- 12. longer whip-like structures used for movement
- 13. organelle composed of a double membrane that acts as the storehouse for most of a cell's DNA

- 14. small cylinder-shaped organelle made of proteins
- 17. interconnected network of thin, folded membranes that produce, process, and distribute proteins
- 18. jelly like substance inside cells
- 19. no nucleus
- 20. stack of flat, membrane enclosed spaces containing enzymes

Down

- 1. another name for the cell membrane
- 3. organelle that links amino acids together to form proteins
- 5. network of proteins, such as microtubules and microfilaments

- 6. bean-shaped organelle that supplies energy to the cell
- 8. site where ribosomes are made
- 9. rigid structure that gives protection, support, and shape to plant cells
- 10. organelle that contains enzymes
- 15. true nucleus
- 16. organelle used to store materials

Word Bank

- | | | | |
|--------------|-----------------------|-----------------|-----------------|
| chloroplasts | endoplasmic reticulum | prokaryote cell | nucleolus |
| centriole | plasma membrane | ribosomes | golgi apparatus |
| microtubules | eukaryote cell | mitochondria | vesicles |
| cilia | nucleus | cytoplasm | cell wall |
| flagella | cytoskeleton | lysosomes | vacuole |