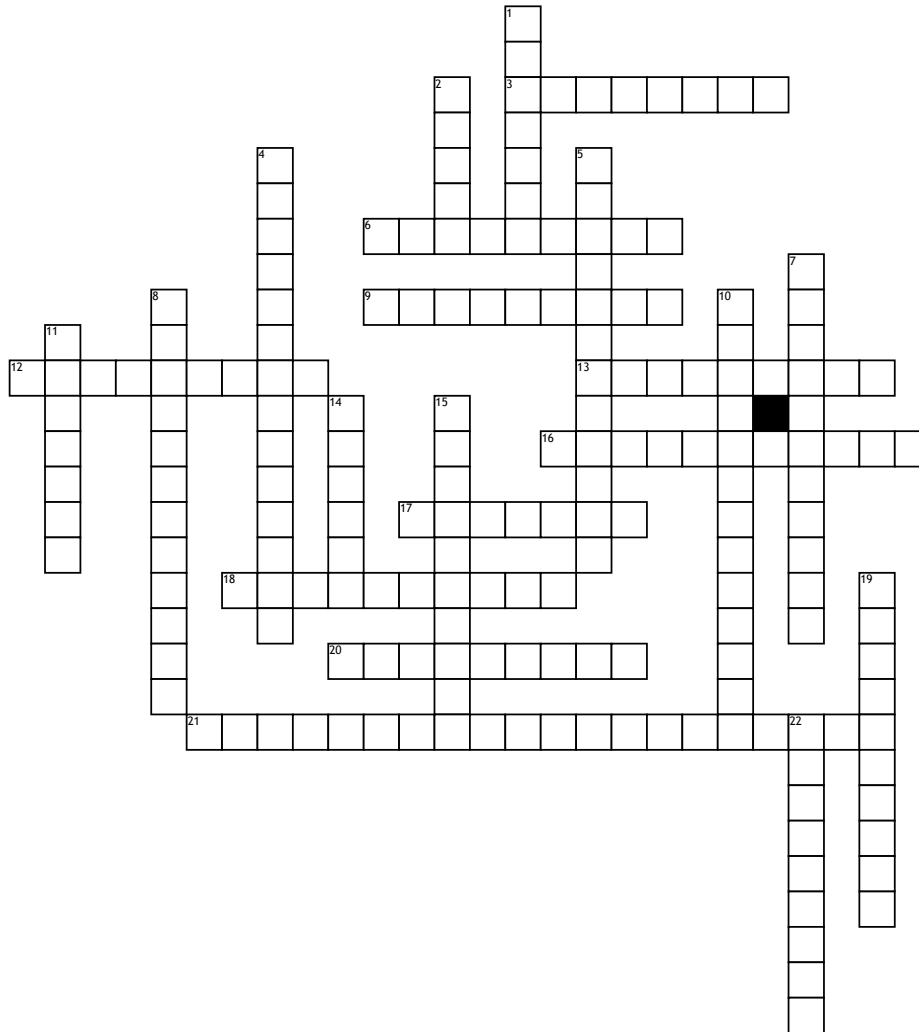


Cell Crossword



Across

- 3. This provides structural support and protection, this is outside the cell membrane and is part of only plant cells.
- 6. This helps the cell move, this is a tail-like structure.
- 9. This is involved with the making of proteins and this can be attached to the endoplasmic reticulum or floating freely in the cytoplasm.
- 12. This means the organism is a plant like producer.
- 13. This means the organism can hunt and produce it's food.
- 16. This is a single celled organism that lacks a nucleus and is the oldest type of cell.
- 17. This is an organism that has a red eyespot, this is single celled and moves with a flagellum.
- 18. This is a single or multicellular organism that has a nucleus and it formed from prokaryotic cells.

20. This is the substance that fills living cells, this is a jelly like substance outside of the nucleus, this is found in both plant and animal cells.

21. This is an organelle shaped like tubes with ribosomes on it and this is within the cytoplasm, this is in eukaryotic cells and this transports protein throughout the cell.

Down

- 1. This is an enclosed compartment which is filled with water.
- 2. This helps the cell move and this is made of hair-like structures.
- 4. This is the distribution center where proteins are packaged and sent away to the cell, this is found only in the eukaryotic cells.
- 5. This protects the cell from it's surroundings, this is also outside of the cytoplasm these are part of both the plant and animal cells.

7. This conducts photosynthesis and this is only in a plant cell.

8. This is responsible for the energy of the cell, this is the cell powerhouse.

10. This means the organism is an animal like hunter.

11. This is the brain of the cell, this is found in eukaryotic cells.

14. A single celled organism that moves by pseudopods. This organism can alter it's shape.

15. These are part of amoeba's, these can extend and contract. These can be used to move or eat.

19. This is a single celled organism that moves by cilia, this is a heterotroph.

22. These are found in eukaryotic cells and this is responsible for the digestion of old cell parts or other microorganisms.

Word Bank

- | | | | |
|--------------|---------------|-----------------|-----------------------|
| Amoeba | Cell membrane | Flagellum | Vacuole |
| Cell wall | Mixotroph | Nucleus | Prokaryotic |
| Lysosomes | Paramecium | Euglena | Cytoplasm |
| Ribosomes | Heterotrophic | Eukaryotic | Endoplasmic reticulum |
| Autotroph | Cilia | Golgi apparatus | chlorophyll |
| Mitochondria | Pseudopods | | |