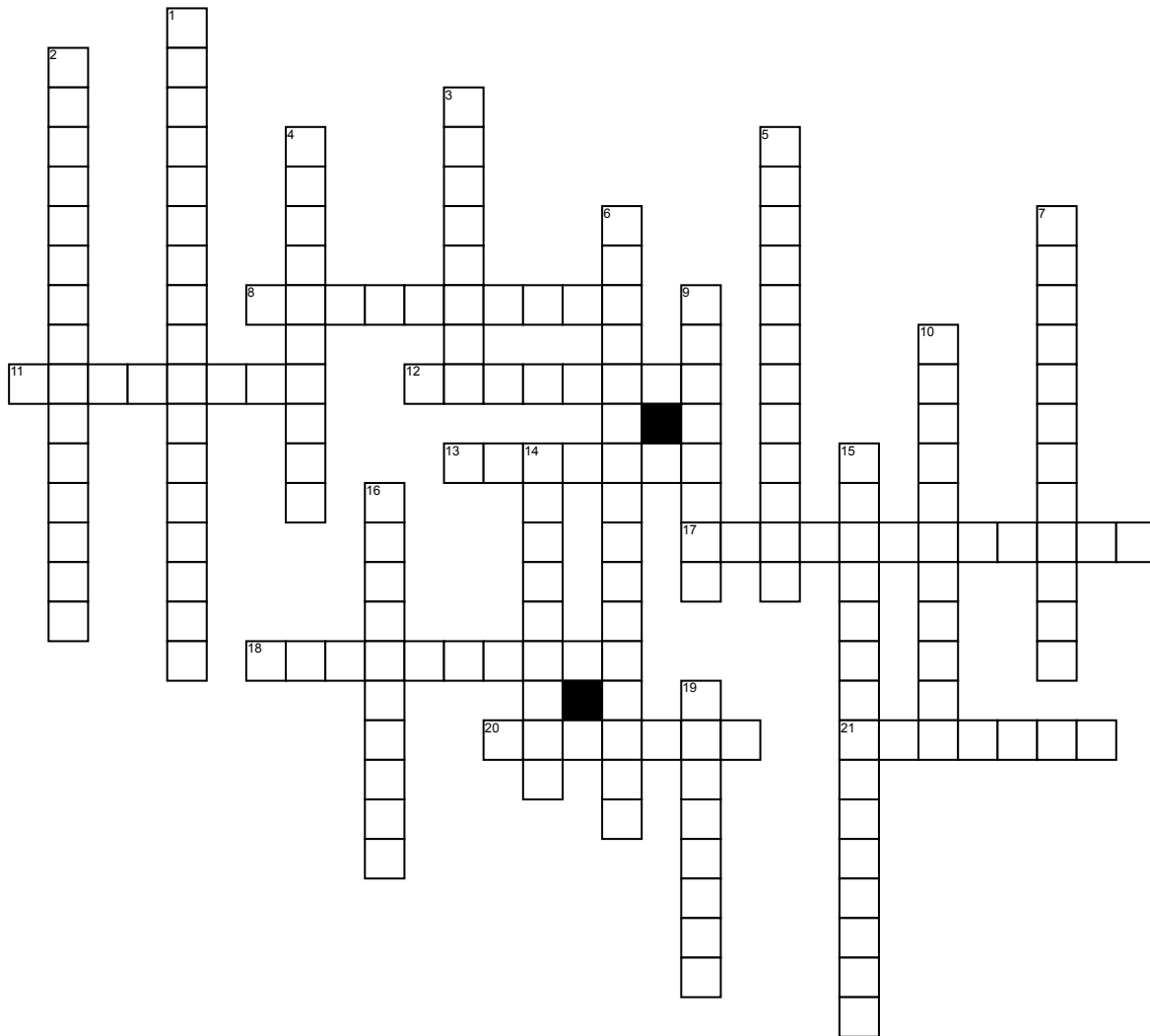


Science Cell Unit



Across

- 8. Building block of protein
- 11. Fluid filled sacs in the cell
- 12. Food storage areas of the cell
- 13. Directs all activities in the cell
- 17. Power house of the cell
- 18. Controls the spindle during cell division in animal cells
- 20. Diffusion of water through a semi-permeable membrane
- 21. Process of cell division where cell is similar in structure

Down

- 1. Prokaryotic Cell

- 2. Process where a cell uses energy to move molecules from a less crowded area to a more crowded area
- 3. Surrounds a plant, bacteria, or fungi cell giving it support and protection
- 4. Sires of genes made up of DNA
- 5. Energy-rich substance found in food such as breads, sugars, and starches
- 6. Movement of a substance through the cell membrane without the use of energy

- 7. Controls movement of substances into and out of the cell
- 9. Clean up crew of the cell
- 10. Site of food production in a plant cell
- 14. Jelly-like substance surrounding the nucleus of the cell
- 15. Surrounds the nucleus and separates it from other parts of the cell
- 16. Theory that all living things are made out of cells
- 19. Protein making site of cell