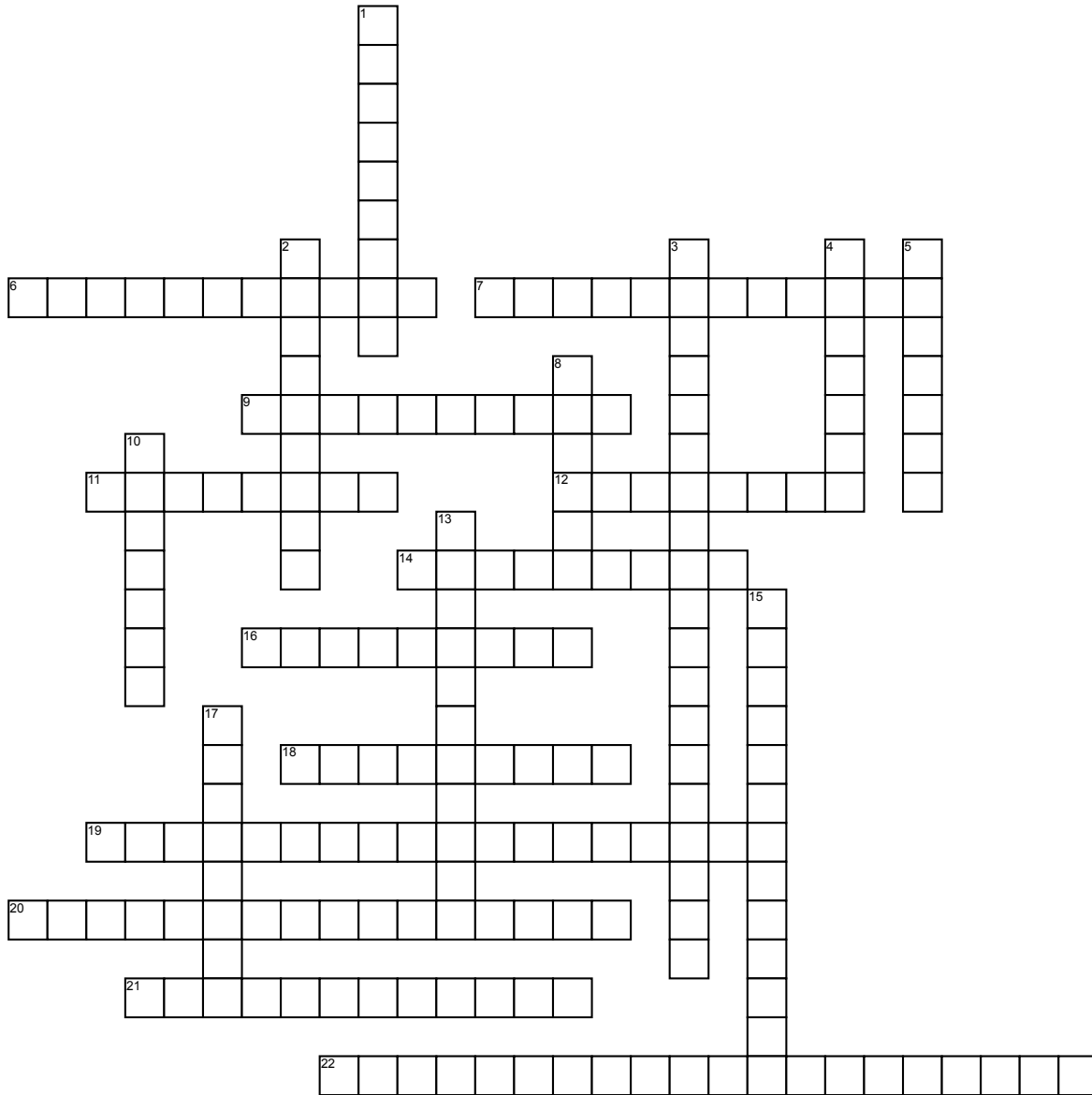


unit 2 vocab



Across

- 6. single celled organism
- 7. converts sugar(glucose) into energy (ATP) through the process of cellular respiration
- 9. Has nuclear material in the center of the cell, but does not enclosed by a nuclear membrane
- 11. irregularly shaped region within the cell of a prokaryote that contains all or most of the genetic material
- 12. site of protein synthesis
- 14. compartment inside chloroplast and cyanobacteria
- 16. digests excess products and food particles contains enzyme

- 18. fluid like substance that contains various membrane bound structures
- 19. phospholipid bilayer that protects and encloses the cell
- 20. structural component of a cell membrane that functions in transport(channel)
- 21. packages distributes products produced by the cell
- 22. series of membranous sacs; site of chemical reactions

Down

- 1. stacked membranous structure within chloroplasts that contains the chlorophyll
- 2. contains a clearly define nucleus enclosed by a nuclear membrane

- 3. structural components of a cell membrane consisting phosphate hydrophobic head and hydrophobic lipid tail
- 4. folds in the inner membrane of a mitochondria
- 5. stores substances
- 8. enzyme fluid within chloroplast
- 10. DNA which controls cellular activities
- 13. captures solar energy for photosynthesis(plant cells Some algae)
- 15. consisting of many cells
- 17. rigid outside layer that protects and encloses some cells