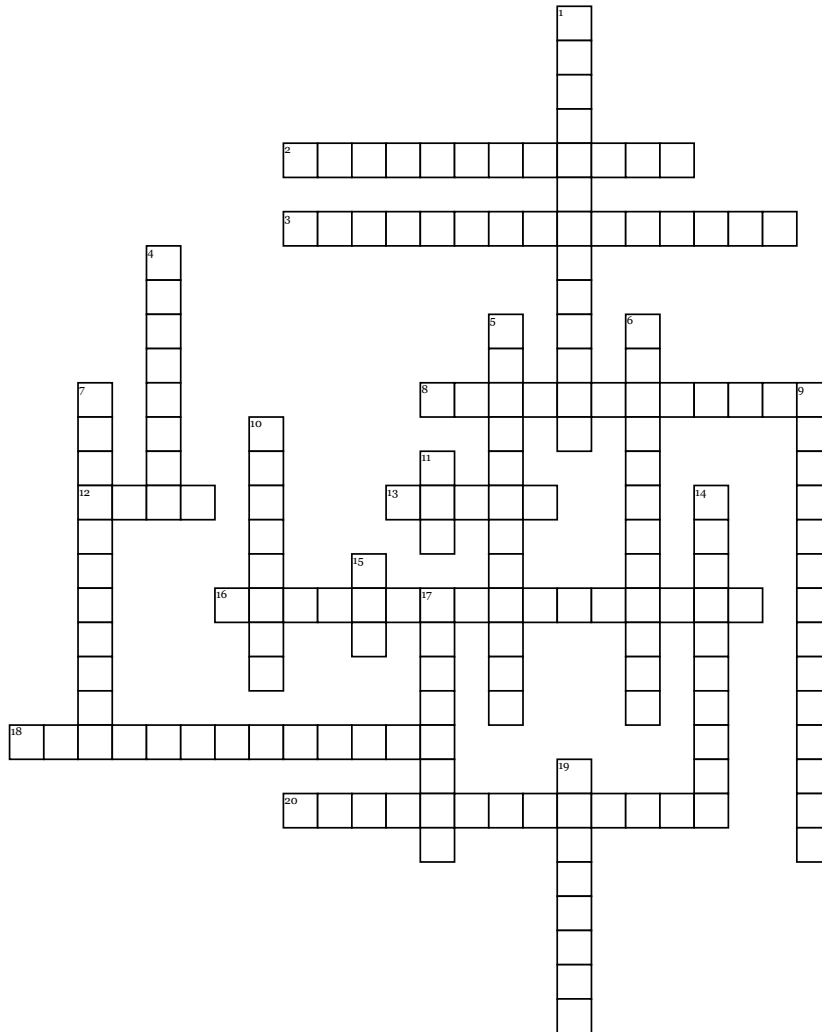


Water and Macromolecules Cross Word Puzzle



Across

- 2. Amino acids are linked by
- 3. Water can move UP paper, against gravity, due to _____.
- 8. Stores genetic material
- 12. Because of specific heat what warms up faster?
- 13. head and tail shapes/can also be found in the cell membrane
- 16. The reason the water balloon won't pop while held over a flame is water's _____.
- 18. Attractions between water molecules are called:

- 20. _____ provides short term energy and sugar for the body.

Down

- 1. Which macromolecule does the following characteristic/example go with monosaccharides?
- 4. The property that allows water to stick together is known as
- 5. makes up DNA/also made up of polynucleotides
- 6. Which macromolecule can be found in the Nucleus?
- 7. Sugar, phosphate, and nitrogen base

- 9. This property allows small insects to walk on water without breaking the hydrogen bonds.

- 10. Composed of C,H,O,N
- 11. Macro means
- 14. What is the monomer for lipids?
- 15. What 3 elements can be found in every compound makeup of all Macromolecules?
- 17. What word describes when water is attracted to other substances?
- 19. Contains amino acid/found in cell membrane

Word Bank

- | | | | | |
|--------------------|---------------|------------------|--------------|----------------|
| high heat capacity | Peptide bonds | Nucleic Acids | Big | Hydrogen bonds |
| Carbohydrates | Lipid | adhesion | nucleic acid | Fatty Acids |
| Surface Tension | proteins | capillary action | land | Nucleic Acids |
| Carbohydrates | CHO | Nucleic Acids | Cohesion | Proteins |