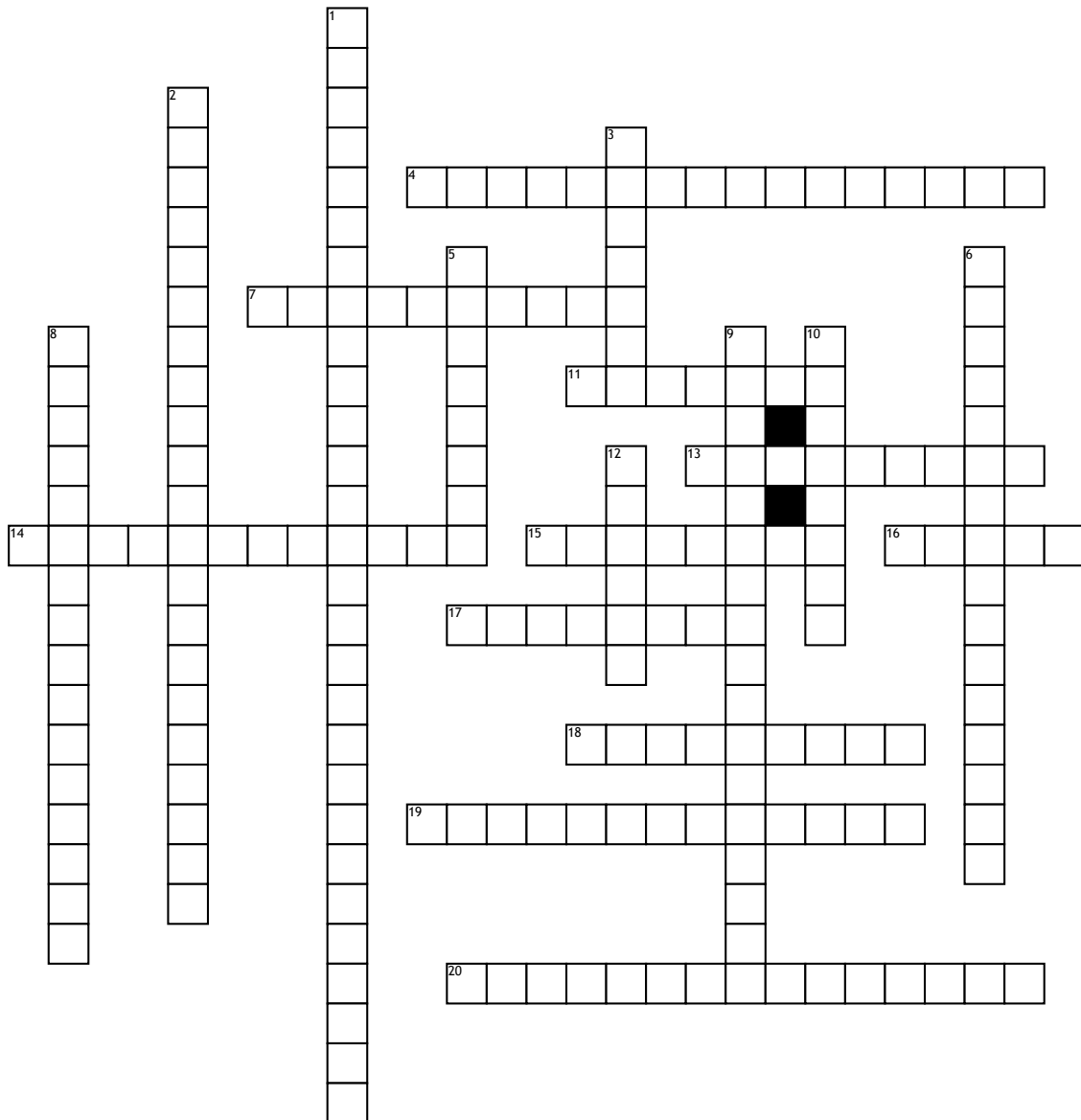


Macromolecules and Water Worksheet



Across

- 4. Water is known as the
- 7. The place on an enzyme where the matching substrate fits into
- 11. 2 examples of nucleic acid
- 13. If certain conditions aren't met for an enzyme it will become _____
- 14. Compound containing carbon, hydrogen, oxygen and has monosaccharides
- 15. This is one of the most defining characteristic of water

- 16. This is an example of something that is polar
- 17. Enzymes are named for the _____ they help
- 18. Building blocks of a protein
- 19. Large organic molecule
- 20. This type of bonding allows for cohesion to happen

Down

- 1. Since water is cohesive this is able to happen
- 2. This property causes ice to be less dense than liquid water

- 3. These macromolecules have a R group, amino group and a carboxyl group
- 5. Enzymes are _____
- 6. Since water has a _____ it can moderate temperature
- 8. Energy required to start a reaction
- 9. These two properties of water allow capillary action to happen
- 10. Substance that speeds up e reaction
- 12. This substance gets dissolved