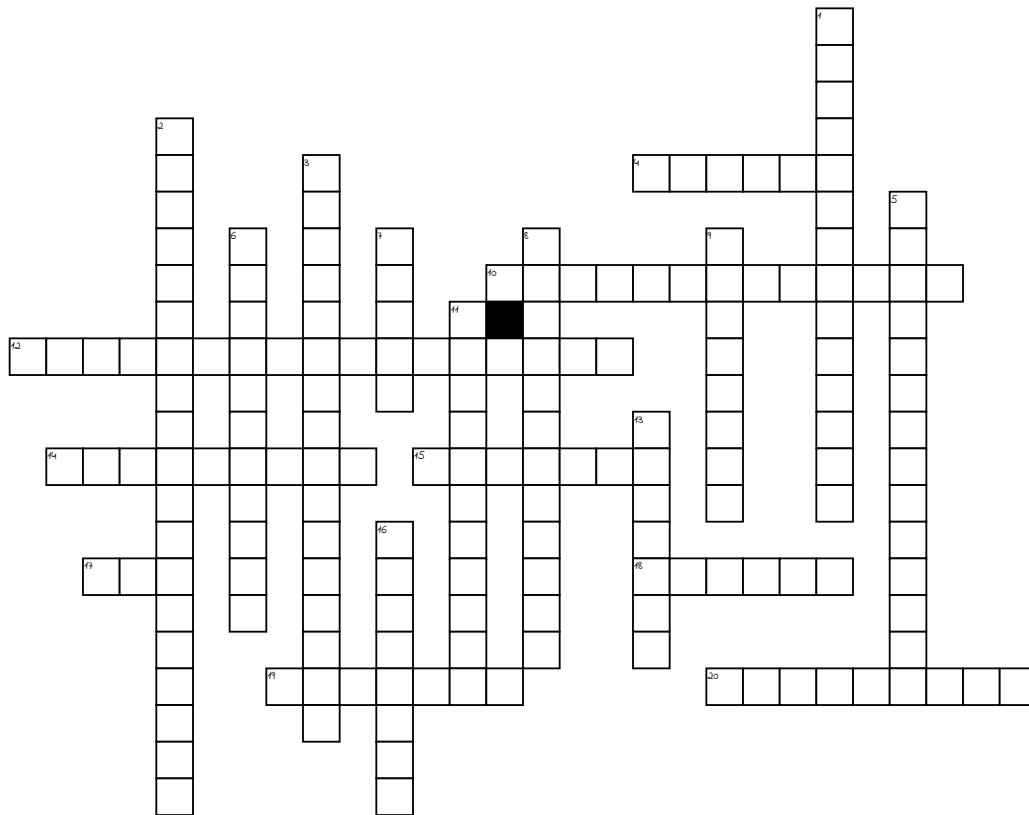


Name: _____

Date: _____

Biomolecule Activity



Across

- 4. one of the three main classes of foods, is found in fatty foods
- 10. molecules that are made up of small organic molecules
- 12. the variable in an experiment that tested
- 14. organic compound characterized by having a carboxyl group
- 15. made up of many smaller molecules
- 17. the genetic code for all living organisms

- 18. causes chemical reactions to go faster
- 19. a small molecule that reacts with others to make a bigger molecule
- 20. a conclusion based on evidence and reasoning

Down

- 1. a sugar that is not decomposable
- 2. the variable in an experiment that is manipulated
- 3. a series of steps of solve a problem
- 5. a sugar that can be decomposable

- 6. figuring things out with our senses
- 7. where the distribution of atoms is uneven
- 8. one of the three main classes of foods, is found in bread
- 9. the part that doesn't change in an experiment
- 11. an organic molecule
- 13. one of the three main classes of foods, is found in meat
- 16. where atoms equally share electrons

Word Bank

- | | | | | |
|----------------|--------------------|----------------------|------------|-------------------|
| biomolecule | observation | nonpolar | amino acid | carbohydrate |
| monosaccharide | polysaccharide | DNA | constant | lipids |
| macromolecule | dependent variable | polar | polymer | scientific method |
| inference | protein | independent variable | monomer | enzyme |