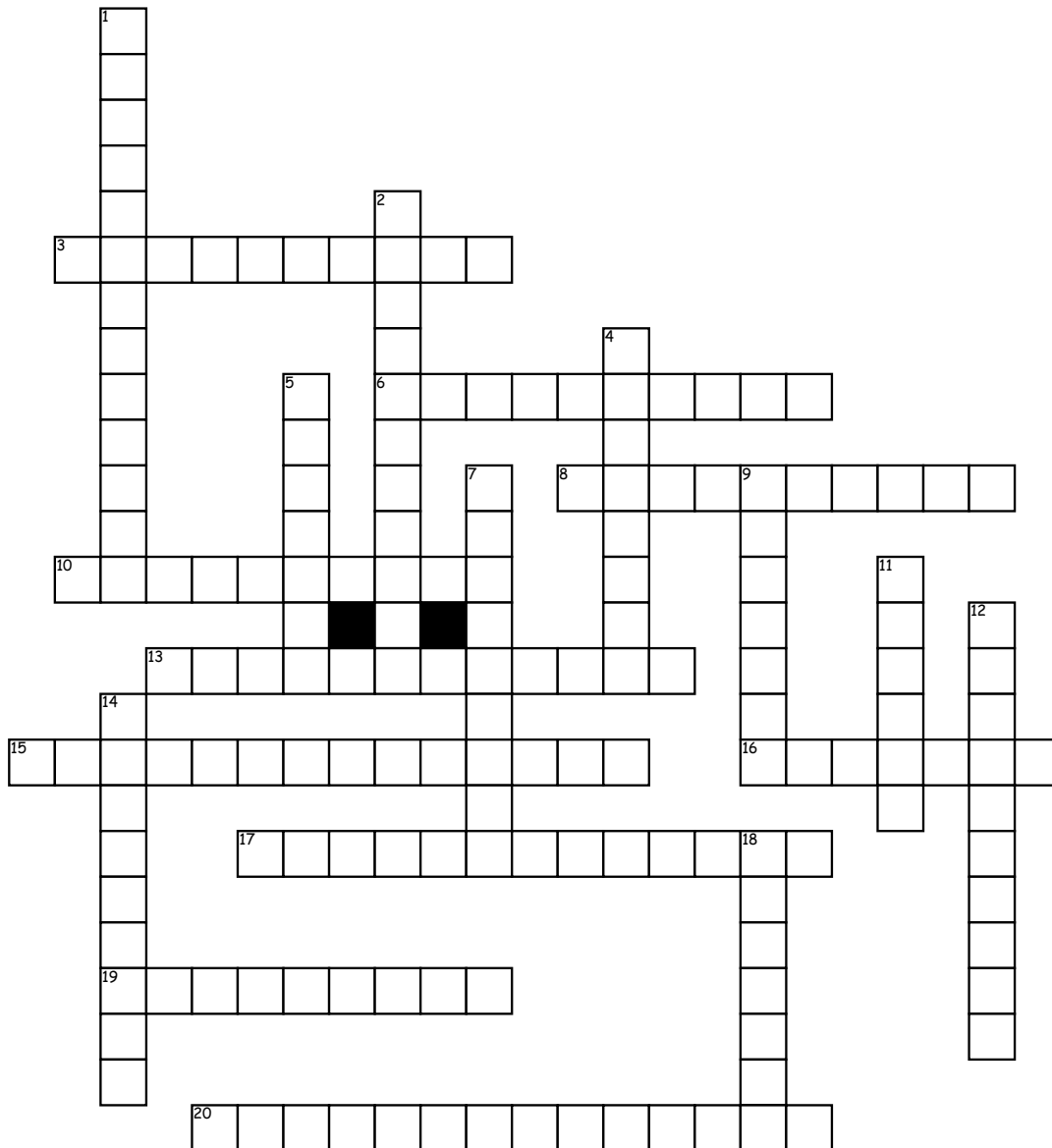


Nutrition and Metabolism



Across

3. building blocks of lipids
6. Biochemical reactions that break down molecules in metabolism
8. protein that carries oxygen in blood
10. The sum of all chemical reactions that occur within the cells
13. Another word for proteins
15. A simple carbohydrate made up of one sugar unit (ex. glucose, fructose, galatose)
16. Pure substance that cannot be broken down into simpler substances

17. Building blocks of carbohydrates

19. Compounds that do not contain the element carbon

20. The healthiest type of fat

Down

1. Formed by the union of many monosacchrides (ex. starch, cellulose, glycogen, chitin)
2. Formed by the combination of 2 monosacchrides (ex. sucrose, lactose, maltose)
4. Units of matter composed of one or more different atoms
5. What is the study of urine

7. Fresh blood in the urine

9. What is the body's most important source of energy (blood sugar)

11. Proteins that speed up chemical reactions

12. Building blocks of proteins

14. The chemical reactions that synthesize molecules in metabolism

18. Causes pain of burning in the urine