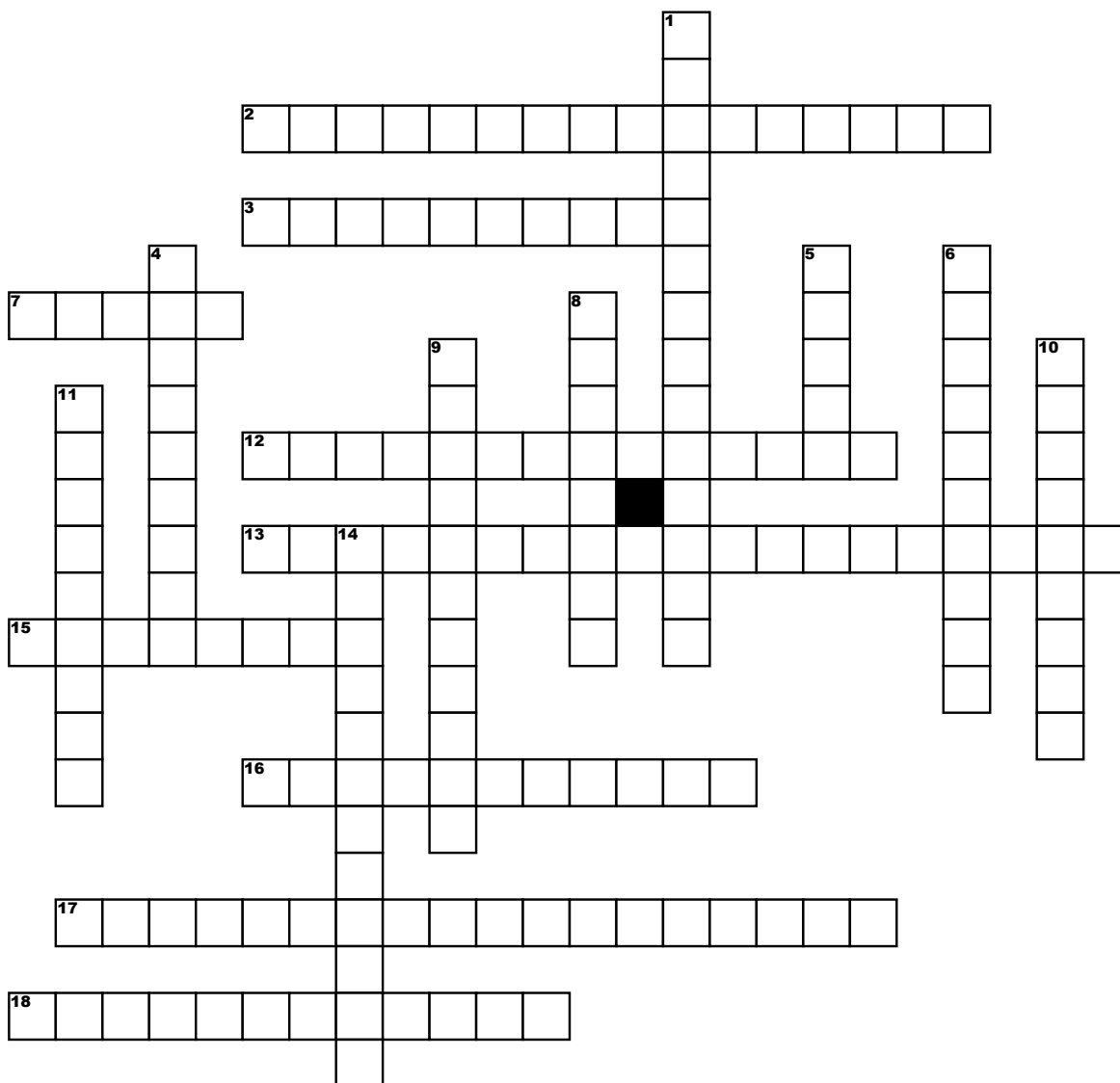


Macromolecule Crossword Puzzle



Across

2. The Minimum quantity of energy which the reacting species must possess in order to undergo a specified reaction.

3. a carboxylic acid consisting of a hydrocarbon chain and a terminal carboxyl group, especially any of those occurring as esters in fats and oils.

7. The simplest biologically important carbohydrates are monosaccharides

12. A carbohydrate whose molecules consist of a number of sugar molecules bonded together

13. Any chemical reaction that absorbs heat from it's environment.

15. A substance that is formed as a result of a chemical reaction

16. The biopolymers or small biomolecules, essential to all know forms of life

17. A chemical reaction that releases energy through light or heat

18. Molecular compounds made from Carbon, Hydrogen and Oxygen

Down

1. Any of the class of sugars that cannot be hydrolyzed to give a simpler sugar

4. Holding as much water or moisture as can be absorbed

5. Long chains of Carbon and Hydrogen Molecules

6. a compound consisting of a nucleoside linked to a phosphate group.

8. a colorless, sweet, viscous liquid formed as a byproduct in soap manufacture

9. Fats or Fatty Acids that are liquid at Room Temperature

10. a simple organic compound containing both a carboxyl and an amino.

11. An underlying substance or layer

14. Any of a class of sugars whose molecules contain two monosaccharide residues