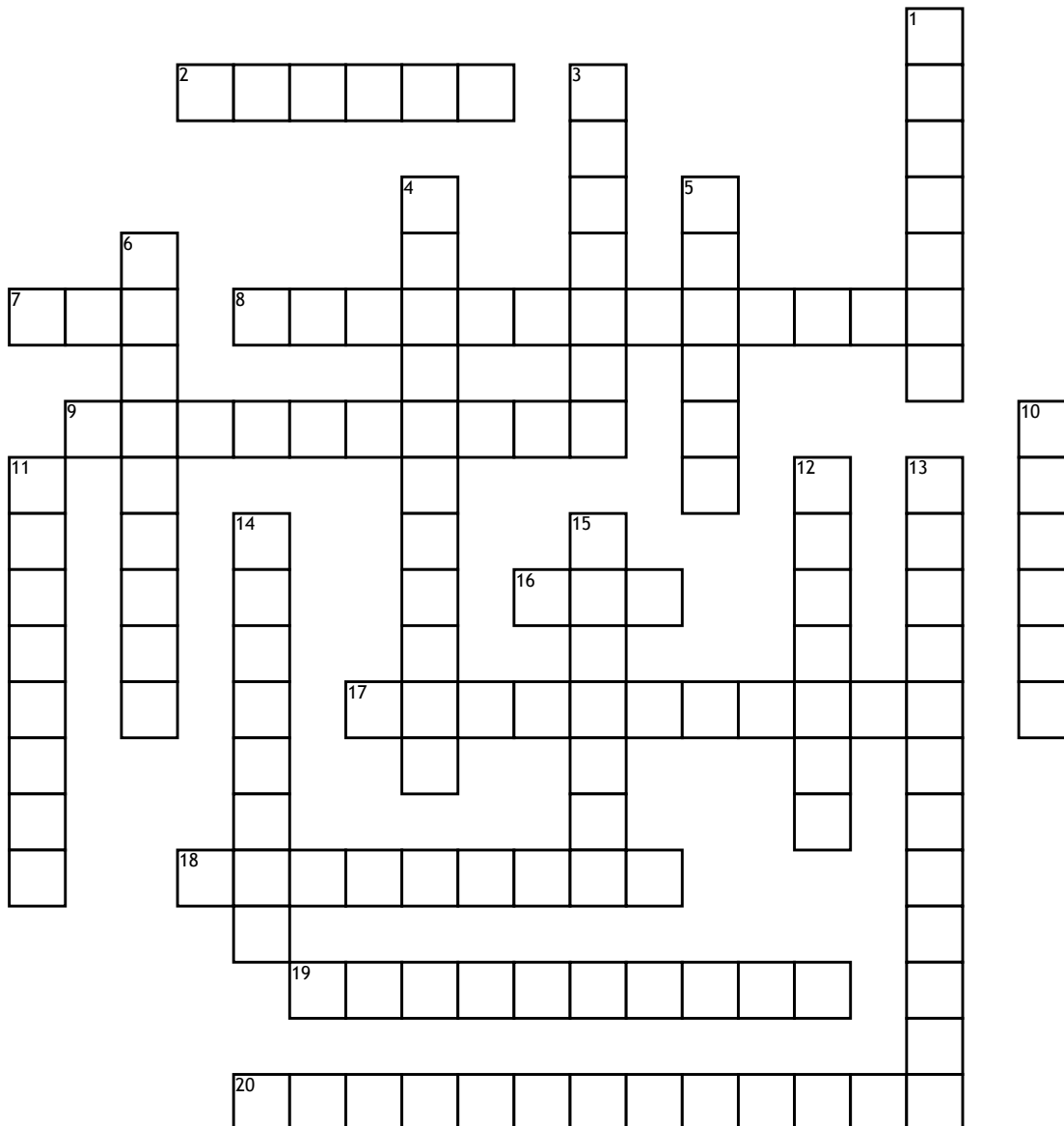


Name: _____

Date: _____

Biochemisty EC



Across

- 2. Macromolecule used for high energy; fats and oils
- 7. Double helix that contains genetic information
- 8. Type of lipid used in cell membrane; polar and non-polar parts
- 9. Monomer of nucleic acids consisting of a 5-carbon sugar, phosphate group, and nitrogenous base
- 16. Nucleic acid used in protein synthesis; single strand
- 17. 5-carbon sugar found in DNA

- 18. Type of carbohydrate used in plants for structure
- 19. Building blocks (monomers) of proteins
- 20. Macromolecules that are a quick source of energy

Down

- 1. Monosaccharide; used in aerobic cellular respiration
- 3. Table sugar; a disaccharide
- 4. Type of fats that are good for you; contain at least one double bond
- 5. Type of carbohydrate used for skeletal structure of insects

- 6. Type of fats that only contain single bonds; tend to be solids at room temperature
- 10. Element that is termed the "backbone of life"
- 11. Macromolecules used for structure and for regulating chemical reactions
- 12. Milk sugar; a disaccharide
- 13. Group of macromolecules that contain genetic information
- 14. Animal starch
- 15. Type of protein serving as a biological catalyst