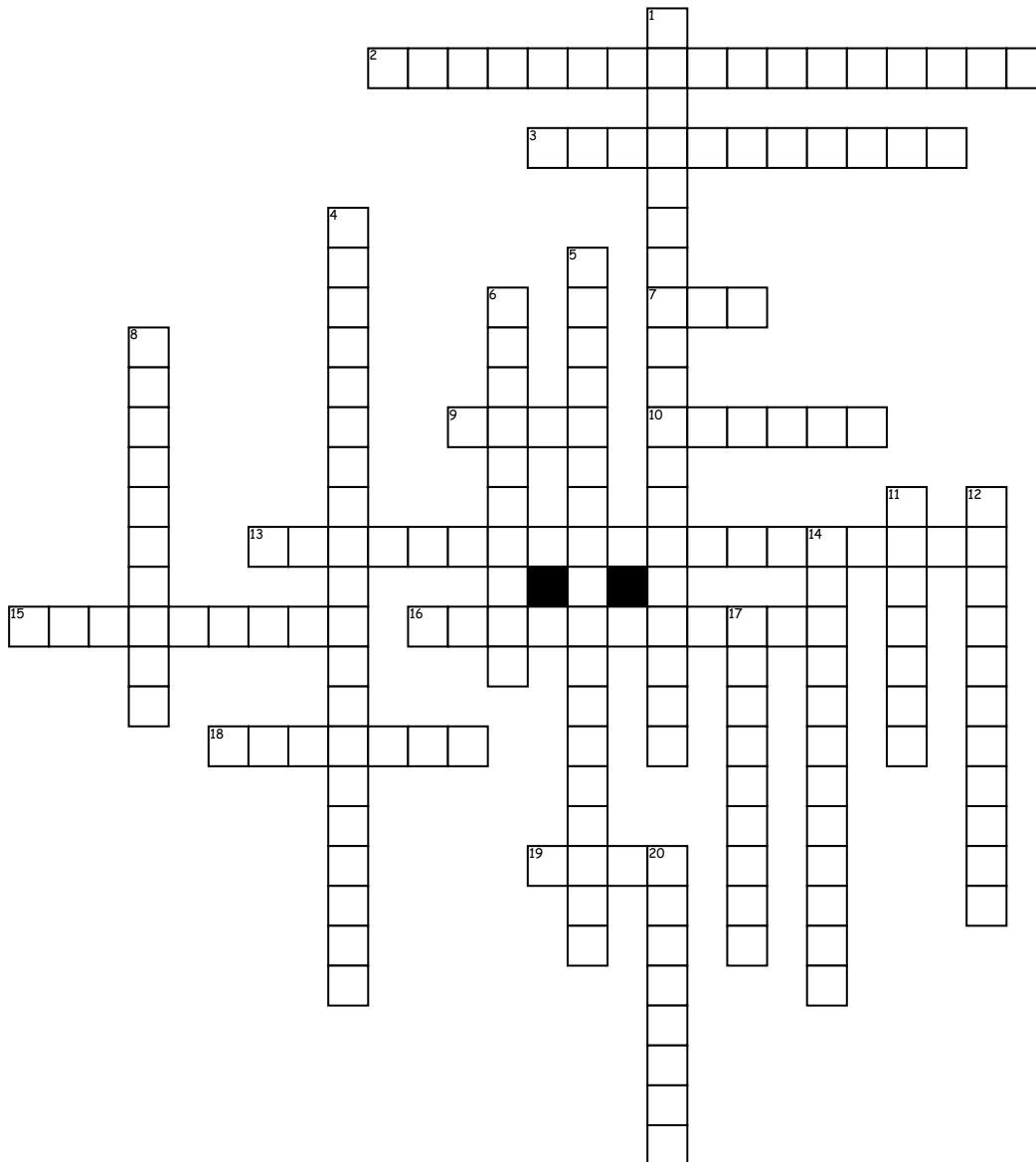


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Biology Vocabulary Crossword



**Across**

- 2. A variable that is observed and that changes in response to the independent variable
- 3. A constant internal physical and chemical conditions that organisms maintain
- 7. A genetic material that organisms inherit from their parents
- 9. Evidence or information gathered from observation
- 10. A well tested explanation that unifies a broad range of observations and hypotheses
- 13. A process of reproduction involving a single parent that results in the offspring being genetically identical to the parent

- 15. A part of the earth in which life exists including land, water, and air

- 16. A process of noticing and describing events or processes in a careful and orderly way
- 18. An organized way of gathering and analyzing evidence about the natural world
- 19. A scientific study of life

**Down**

- 1. A factor in a controlled experiment that is deliberately changed or changed intentionally
- 4. An experiment in which only one variable is changed
- 5. A type of reproducing in which cells from 2 parents unite to form the first cell of a new organism

- 6. Chemical reactions that organisms use to build up or break down materials

- 8. An assumption made by the reasoning for something happening
- 11. Study of life
- 12. Another term for single celled organisms
- 14. A group in an experiment that is exposed to the same conditions as the experimental group
- 17. A logical interpretation based on prior knowledge and experience
- 20. A signal to which an organism responds