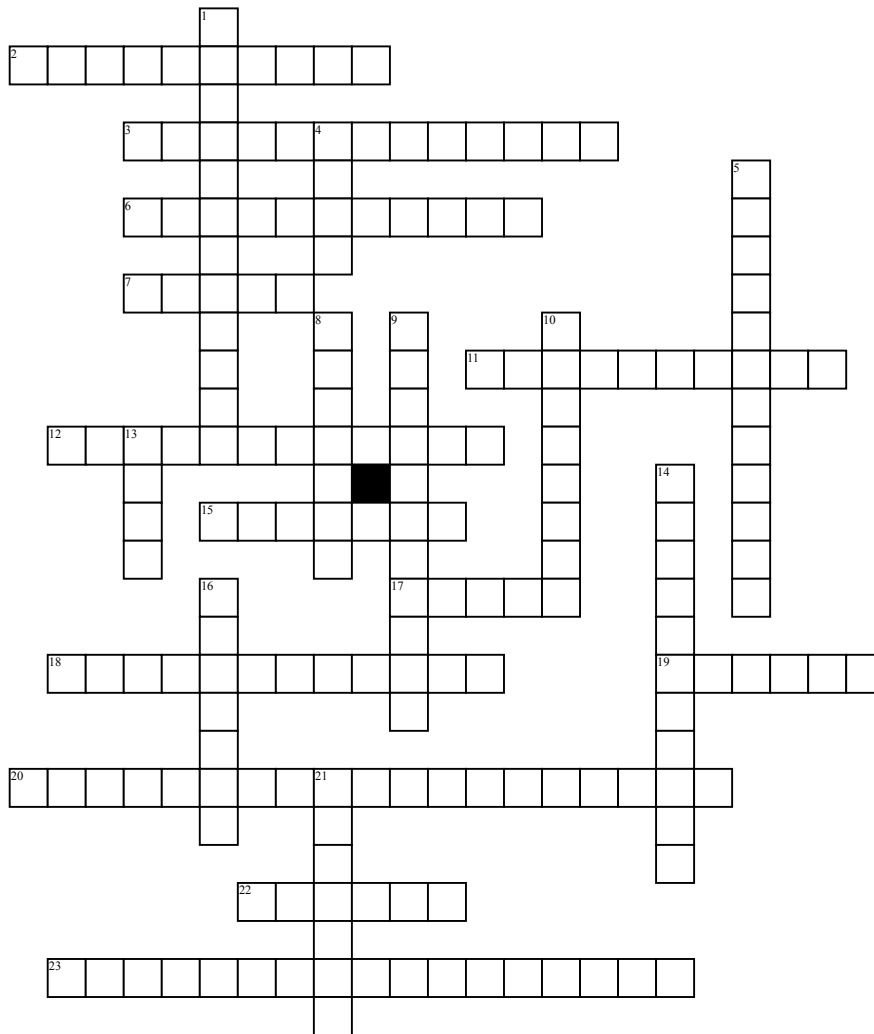


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# CH.1 Biology Extra Credit Crossword



## Across

2. Carry out functions to keep cells alive.  
 3. Made up of multiple cells.  
 6. Made up of one cell.  
 7. Features that living things have in common.  
 11. The sum of all the chemical reactions that take in and transform energy and materials from the environment  
 12. Specialized parts that carry out a certain function.  
 15. Full of variety  
 17. Simplest particle of an element that retains properties of that element.

18. Organisms produce new organisms like themselves.

19. Have specialized jobs in an organ system.

20. Chemical compounds that provide structure and movement.

22. DNA combines from 2 organisms

23. Biology can solve societal problems and explain aspects of our daily lives.

## Down

1. The formation of 2 new cells from an existing cell.

4. The smallest unit that can perform all life's processes.

5. The high degree of order within an organisms internal and external parts and its interactions with the living world.

8. Groups of cells that have a similar function.

9. The maintenance of a stable level of internal conditions.

10. A physical or chemical change in the internal or external environment

13. Segment of DNA that contains info for a single trait.

14. The process by which an organism becomes a mature adult.

16. The study of life.

21. Offspring is genetically identical to parent

## Word Bank

Biology and Society

Organs

Organelles

Atoms

Homeostasis

Biology

Cell

Asexual

Unity

Metabolism

Tissues

Organ systems

Organization

Reproduction

Diverse

Sexual

Unicellular

Cell Division

Biological Molecules

Gene

Stimulus

Development

Multicellular