

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

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

Period: \_\_\_\_\_

## The Characteristics of Cells, Classification of Living Things

### Across

3. A domain made up of all eukaryotes.

4. A group of organisms that are closely related and can mate to produce fertile offsprings.

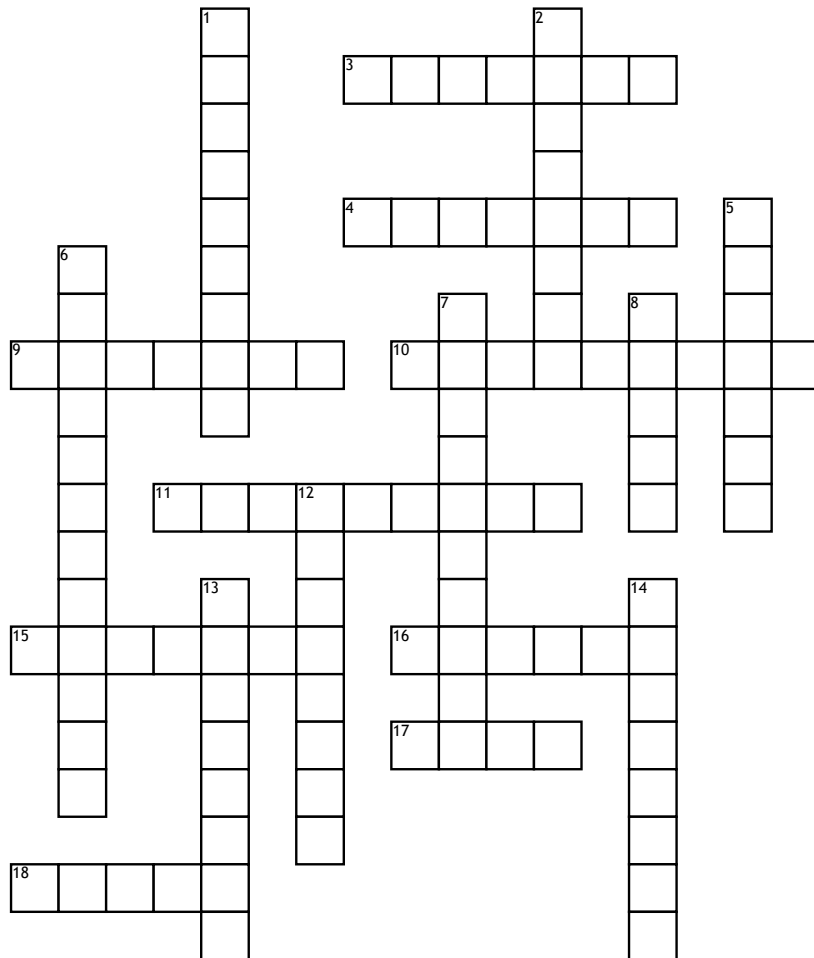
9. A kingdom made up of complex, multicellular organisms that are usually green, have cell walls made of cellulose, cannot move around, and use the sun's energy to make sugar.

10. One of the small bodies in a cell's cytoplasm that are specialized to perform a specific function.

11. The region of the cell within the membrane that includes the fluid.

15. A domain made up of prokaryotes most of which are known to live in extreme environments.

16. One of the three broad groups that living things fall into.



17. The smallest unit that can perform all life processes.

18. A kingdom made up of nongreen, eukaryotic organisms that have no means of movement, reproduce by using spores, and get food by breaking down substances in their surroundings.

### Down

1. An organism made up of cells that have a nucleus enclosed by a membrane.

2. A kingdom of mostly one-celled eukaryotic organisms that are different from plants, animals, archaea, bacteria, and fungi.

5. Contains the cell's DNA.

6. Covers a cell's surface and acts as a barrier between the inside of the cell and the cell's environment.

7. A single-celled organism that does not have a nucleus or membrane-bound organelles.

8. The level of classification that comes after family and the contains similar species.

12. A living thing.

13. A domain made up of prokaryotes that usually have a cell wall and that usually reproduce by cell division.

14. A kingdom made up of complex, multicellular organisms that lack cell walls, can usually move around, and quickly respond to their environment.

