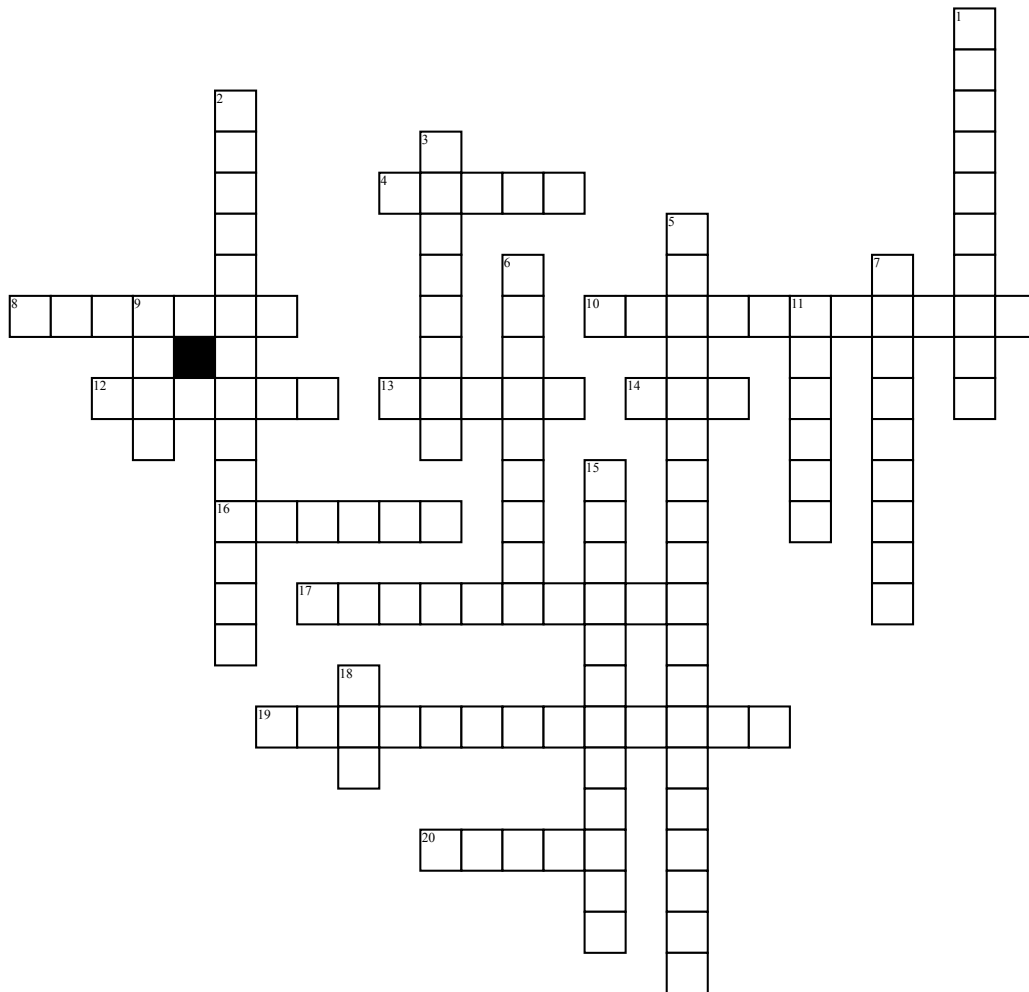


Name: _____ Date: _____ Period: _____

Cell Structure and Functions Crossword Puzzle



Across

4. _____ are examples of plant organs.
 8. _____ is a simple sugar with a molecular formula $C_6H_{12}O_6$.
 10. Only plant cells contain _____.
 12. _____ also have organs that perform functions.
 13. Also, known as H_2O .
 14. _____ is a star and the Earth orbits around
 16. Cell continuously use _____ to transport substances make new cells, and perform chemical reactions.
 17. Something a scientist uses to look at cells.

19. _____ is a colorless, odorless gas produced by burning carbon and porganic compounds and by respiration.

20. Large molecules, such as _____, must protein doorways to pas into and out the cell.

Down

1. The first step in Cellular Respiration is _____ and it happens in a cell's cytoplasm.

2. _____ is a series of chemical reactions in some organisms that have use light energy and makes food.

3. _____ is a relating to or consisting of living cells.

5. _____ is a series of chemical reactions that transforms the energy in food molecules to usable energy

6. The _____ in cells can combine in many ways to make different substances that are use for thousands of different functions.

7. _____ are located outside the Nucleus.

9. _____ membrane

11. _____ is a colorless, odorless restive gas.

15. Except for bacteria, all cells have _____.

18. A muscle, such as the bicep in your upper _____, is made of different tissues.

Word Bank

Energy	Arm	Cell	Molecules	Carbon Dioxide
Cellular Respiration	Leafs	Glycolysis	Mitochondria	Oxygen
Glucose	Photosynthesis	Microscope	Electrons	Water
Planta	Sun	Cellular	Sugar	Chloroplast