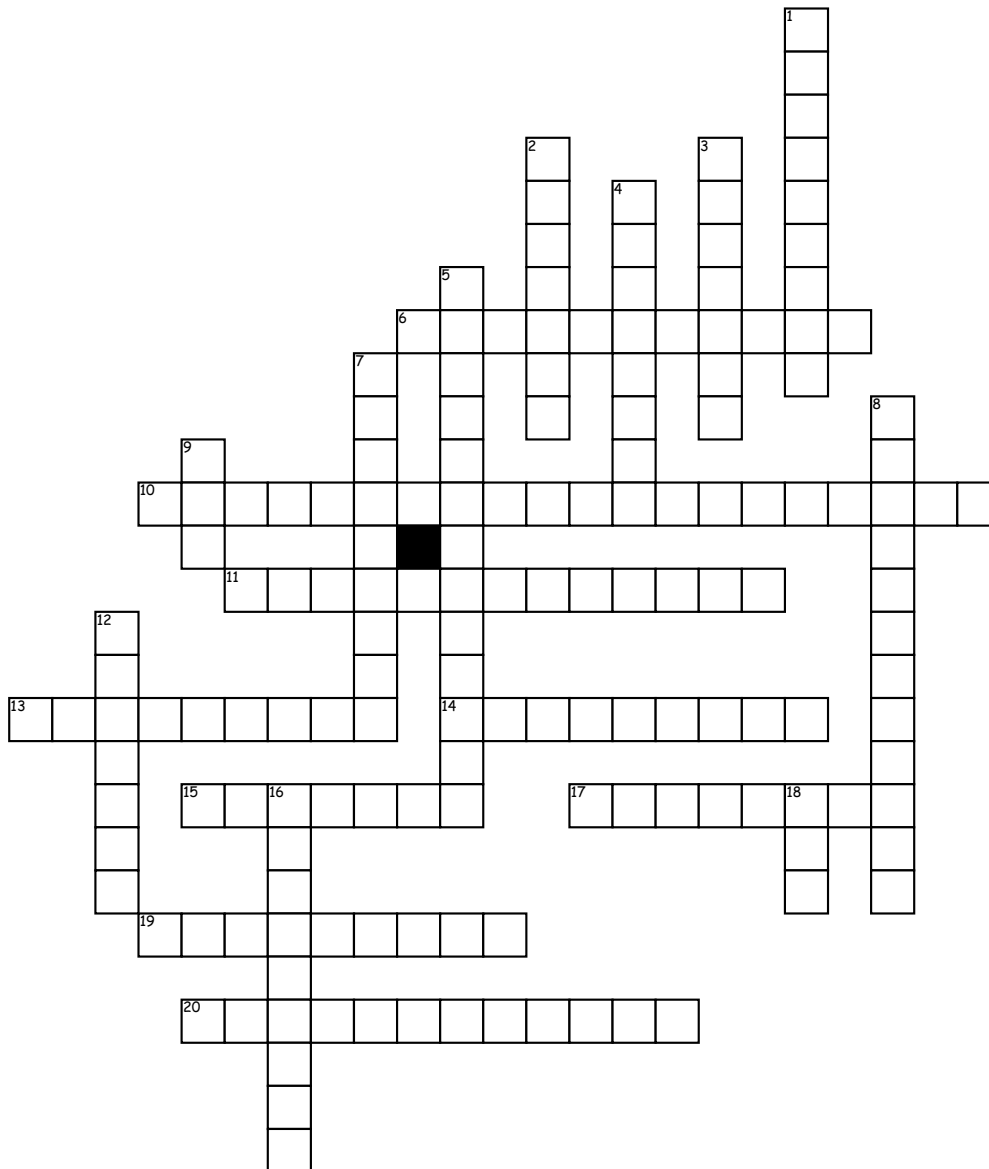


Name: _____

Date: _____

Cell Project



Across

6. which is the fluid inside a cell and organelle, which are the structures inside a cell that help it to live, grow and reproduce.

10. makes lipids and other materials needed to break down drugs and other chemicals; internal delivery system

11. organelle that "burns" food to make energy called ATP; needs oxygen to make energy

13. destroys worn-out or damaged organelles, get rid of waste materials, and protect the cell from foreign invaders

14. most can only be seen with a microscope

15. largest and most visible organelle; "control center"; store DNA which contains the information to make ribosomes

17. Not found in animal cells; in plants cell, made of cellulose; provides strength and support

19. organelle where protein are made; site of protein synthesis

20. acts like a barrier

Down

1. found in animal cells, and it function in the cell division; it has 9 groups of 3 arrangement of protein fibers.

2. stores water and other materials

3. ER has ribosomes attached to it

4. ER has no ribosomes attached to it

5. it's made by, sunlight energy, carbon dioxide, and water

7. found inside the nucleus; stores the materials needed to make ribosomes

8. processes and ships protein; located near the cell membrane

9. deoxyribonucleic acid

12. transport materials to the cell membrane; forms from the ER or the golgi complex

16. it is green and it captures sunlight-along with carbon dioxide, water, which makes glucose

18. it's used for many cell functions including transport work moving substances across cell membrane