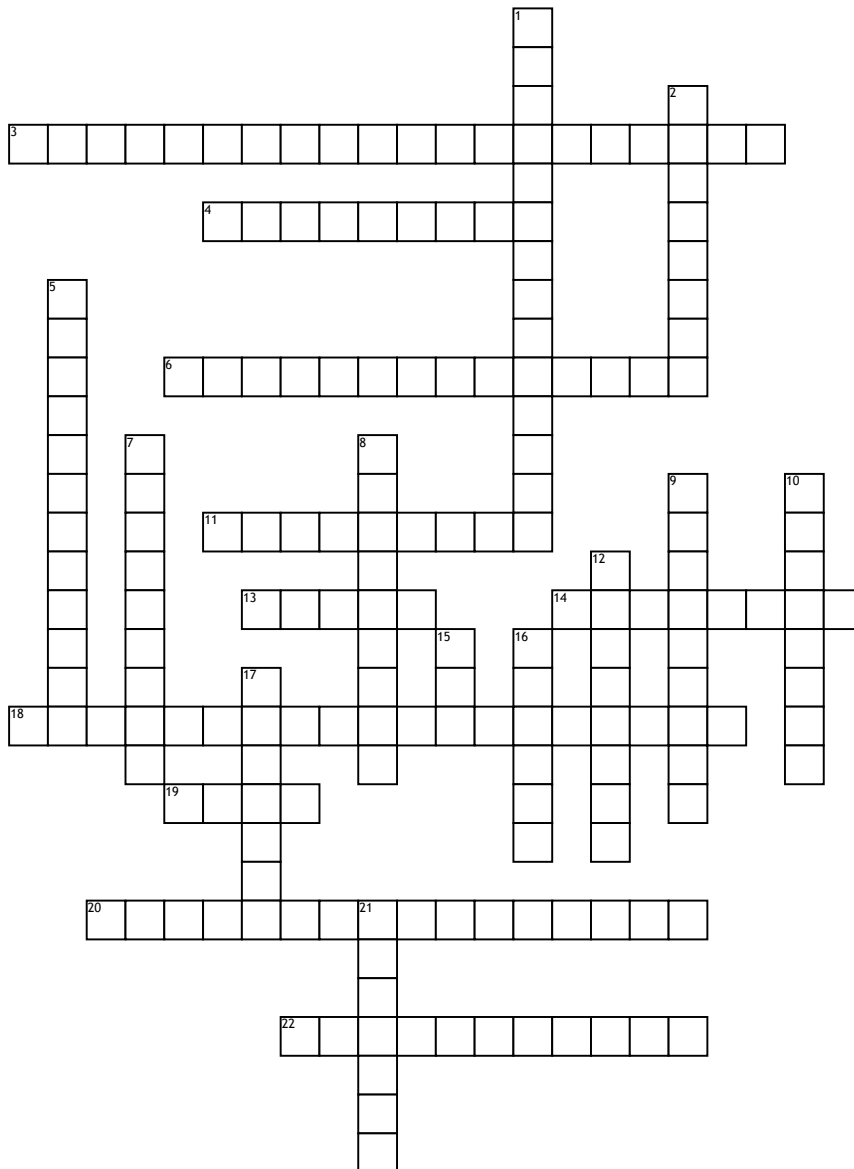


Cell Crossword



Across

3. Which organelle modifies proteins, manufactures macromolecules and transfers substances in a cell?
4. What organelle is a protein synthesizer/builder?
6. The way plants create sugars is called _____.
11. In the animal cell, _____ contains enzymes to digest.
13. True or False: There are cilia on plant cells.
14. Name the organelle animal cells have that plant cells do not, starting with "F".
18. Animal cells get energy by the chemical reaction called _____.

19. True or False: The nucleus is usually in the center of animal cells.

20. What are the two molecules that react in cellular respiration?

22. In the plant cell, what absorbs light from the Sun?

Down

1. What does the chloroplast do?

2. Name an organelle starting with "P" that animal cells do not have.

5. Which organelle keeps the pieces of a cell together and keeps other things out in an animal cell?

7. Which shape is the plant cell normally in?

8. Name an organelle starting with "L" that plant cells do not have.

9. What organelle packages proteins into membrane-bound vesicles before the vesicles are sent to their destination?

10. In the plant cell, the _____ protects the cell from intruders, and selects what goes in and out of the cell.

12. What organelle in plant cells manufactures and stores important chemical compounds used by the cell?

15. What form of energy does animal and plant cells use?

16. Which shape is the animal cell usually in?

17. Which organelle can store any nutrients or waste products for a cell?

21. What organelle is the director of cellular activities?