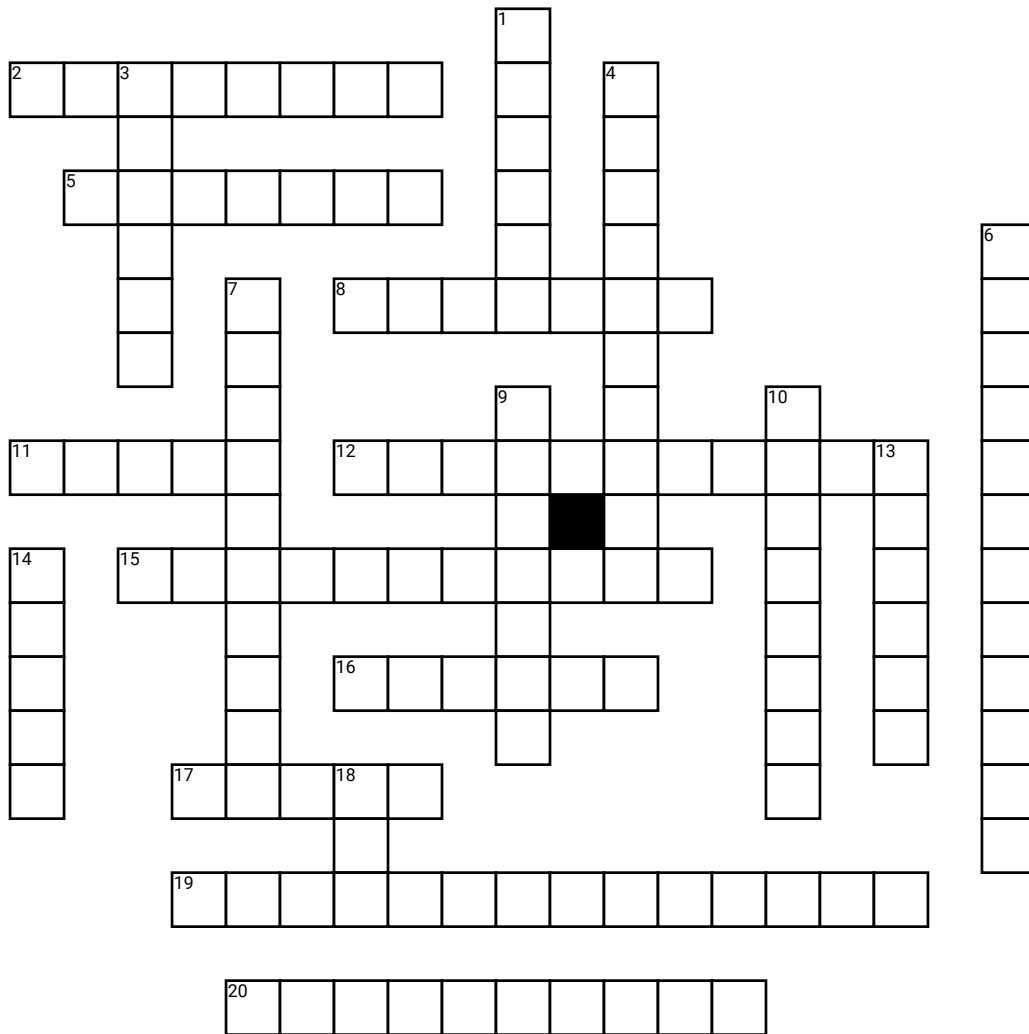


Plant and Animal Cells



Across

2. A plant cell is enclosed by a-
 5. plastids are _____ in plant cells
 8. tiny pores in plant tissue that allow gas exchange
 11. transports water up the stem
 12. does not have a fixed shape
 15. in which photosynthesis takes place
 16. plastids are _____ in animal cells

17. _____ cells have one large vacuole
 19. process used by plants to convert light energy
 20. plant and animal cells are both _____ cells

Down

1. carries nutrients down the stem
 3. plant cells are _____ larger in size than animal cells
 4. has a fixed shape

6. powerhouse of the cell
 7. does not have a cell wall
 9. animal cells are _____ in size than plant cells
 10. animal food storage
 13. plant food storage
 14. plant cells grow by absorbing more _____ into the central vacuole
 18. animal cells do _____ have a chloroplast

Word Bank

- | | | | | |
|-------------|-------------|------------|--------------|----------------|
| cellwall | chloroplast | absent | eukaryotic | plant |
| plantcells | starch | smaller | mitochondria | phloem |
| glycogen | larger | not | xylem | photosynthesis |
| animalcells | present | animalcell | stomata | water |