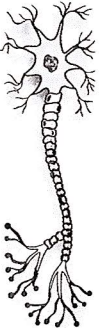
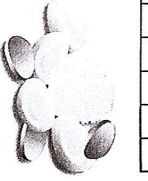
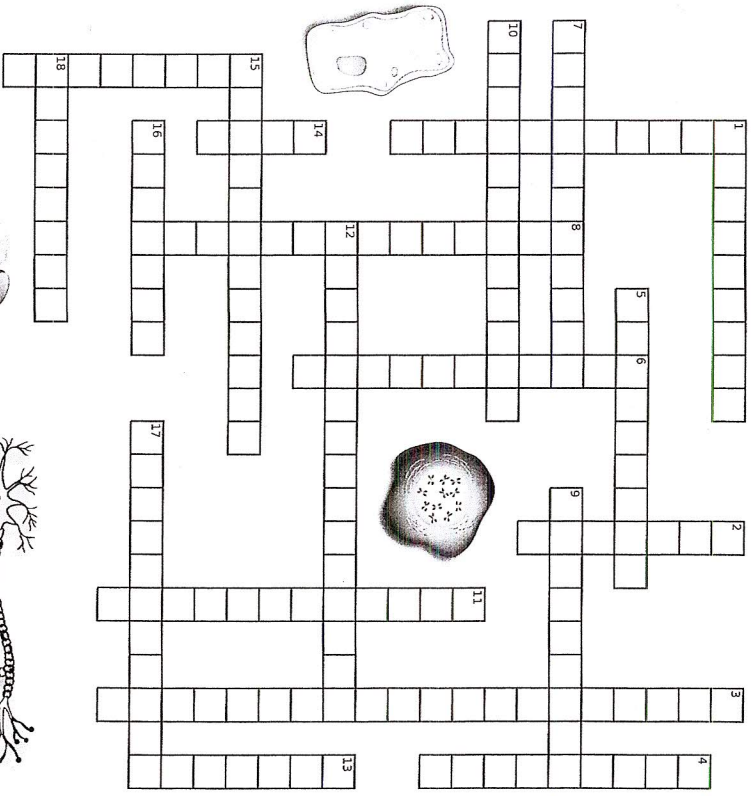


Name: \_\_\_\_\_

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

### Cells Crossword Puzzle

Directions: Use the clues on the following page to complete the crossword puzzle below.



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

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

### Cells Crossword Puzzle (cont.)

Directions: Complete the crossword puzzle on the previous page using the clues and word bank below.

#### Across

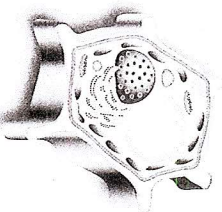
1. jellylike substance within the cell
5. one of many tiny structures in the cytoplasm; each does a specific job for the cell
7. traps light and is used to produce food for plants
9. spherical body within the nucleus
10. "powerhouse" of cell
12. holds nucleus together (2 words)
15. controls entry into and out of cell (2 words)
16. stores food or contains pigment
17. hollow cylinder that supports and shapes cell
18. digestion center

#### Down

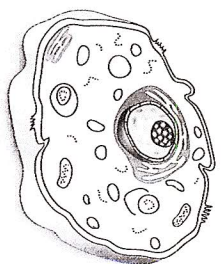
1. contains the code that guides all cell activities
2. chromosomes are found here
3. surface for chemical activity (2 words)
4. where proteins are made
6. stores and releases chemicals (2 words)
8. plant food-making process
11. food for plant cells is made here
13. contains water and dissolved minerals
14. the smallest living thing
15. shapes and supports a plant cell (2 words)

#### Word Bank

- photosynthesis
- cell
- organelle
- vacuole
- ribosomes
- plastid
- nucleolus
- nuclear membrane
- mitochondria
- microtubule
- lysosome
- Golgi bodies
- endoplasmic reticulum
- cytoplasm
- chromosomes
- chloroplasts
- chlorophyll
- cell wall
- cell membrane
- nucleus



Plant Cell



Animal Cell