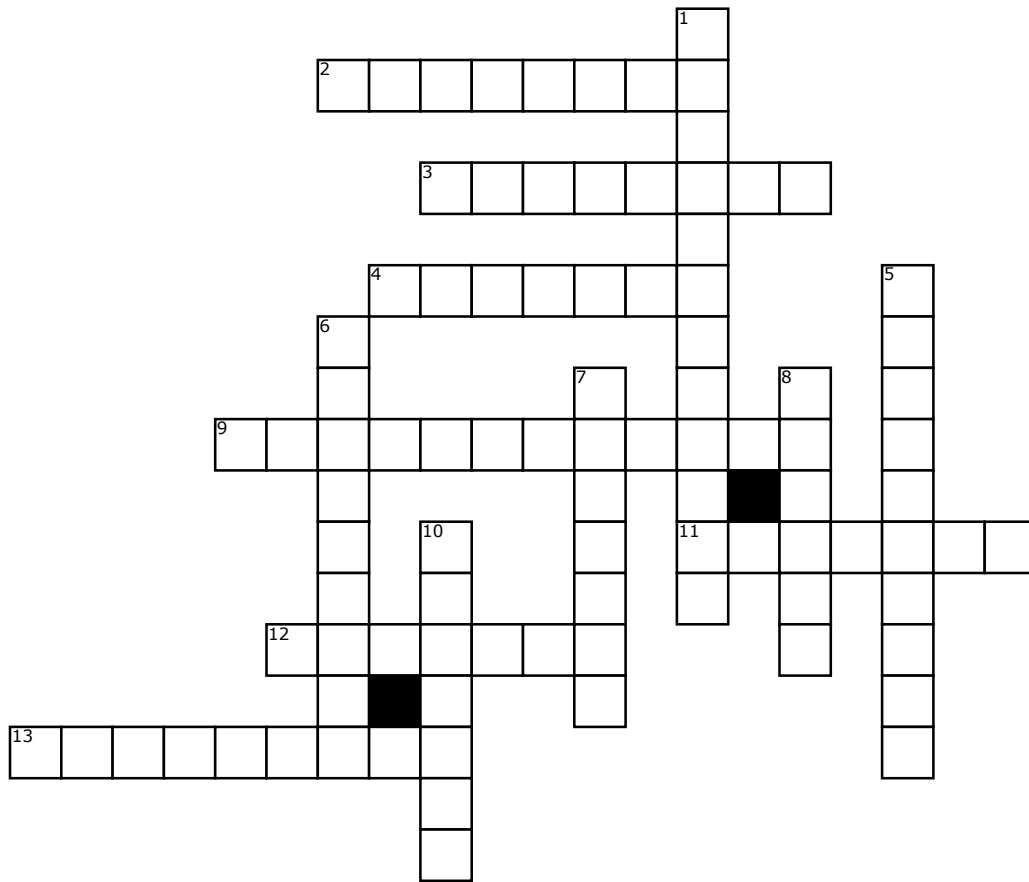


# Cells Unit Crossword



**Across**

- 2. Taking away or altering something's natural qualities is called?
- 3. What stores food water and nutrients in the cell?
- 4. What is the enzyme that acts as a catalyst for the hydrolysis of lactose?
- 9. What is the powerhouse of the cell?
- 11. What directs all the activity in a cell?

- 12. What is the sugar present in milk called?

- 13. What breaks down food and waste in the cell called?

**Down**

- 1. What protects the cell and allows nutrients to come in?
- 5. What do you call the region on an enzyme that binds to a substance during a reaction?
- 6. What is the fluid that holds the organelles in place called?

- 7. What is the substance that is produced by an organism that acts as a catalyst?

- 8. What is it called when your cells divide too quickly causing solid tumors or abnormal cells to flood the blood?

- 10. What is the type of division that results in 2 daughter cells called?

**Word Bank**

- |           |               |              |          |
|-----------|---------------|--------------|----------|
| Nucleus   | Lactase       | Cancer       | Mitosis  |
| Lactose   | Cell Membrane | Mitochondria | Denature |
| Cytoplasm | Lysosomes     | Active Site  | Enzymes  |
| Vacuoles  |               |              |          |