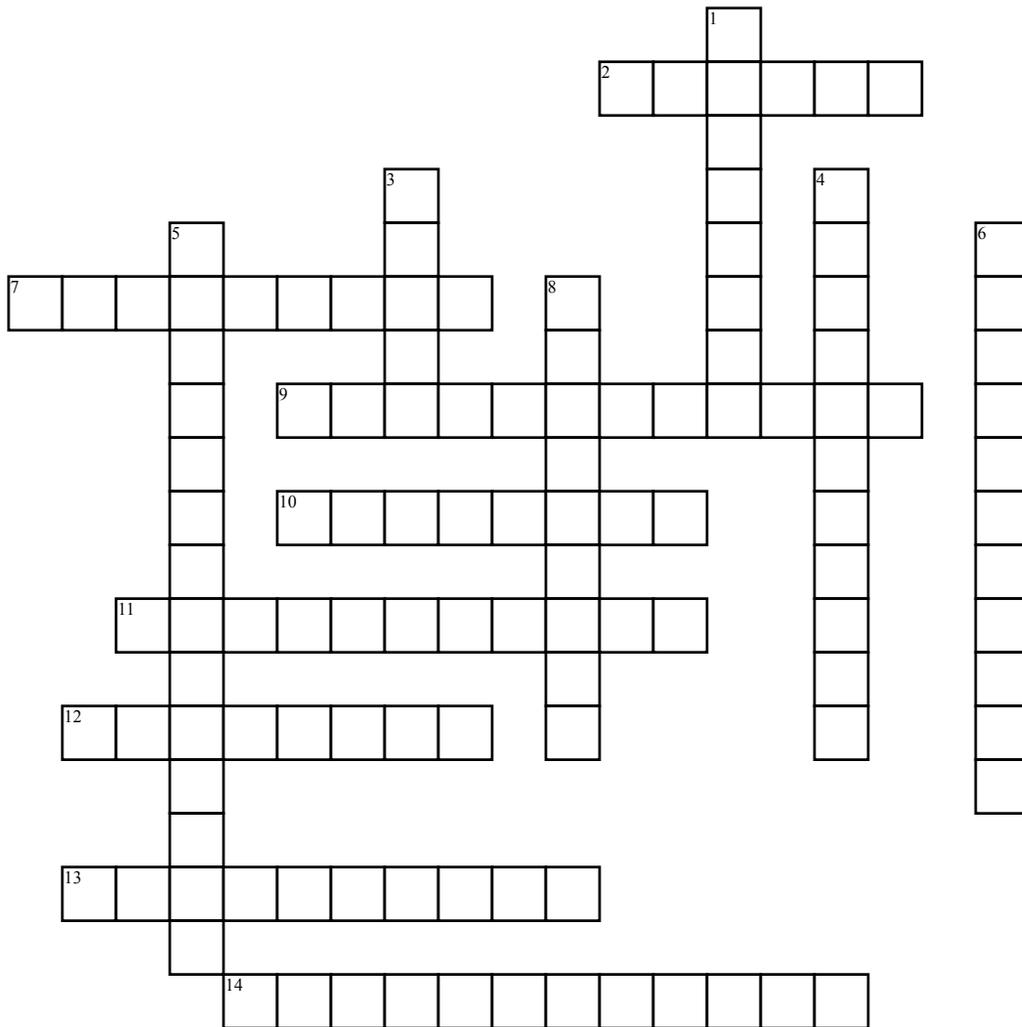


Name: _____

Date: _____

Period: _____

Physiology Cross Word Puzzle



Across

- 2. An increase in body size, usually without any important change in shape.
- 7. Chemically and mechanically breaks down food substances into simpler forms that cells can absorb and use.
- 9. The changing of absorbed substances into forms that are chemically different from those that entered body fluids.
- 10. Water is released and evaporated, heat is carried away from the skin and cools.
- 11. The movement of substances within the body in body fluids.

- 12. The removal of wastes that body parts produce as a result of their activities.
- 13. The passage of substances through certain membranes, as when digestive products pass through the membrane that line the intestine and enter body fluids is called?
- 14. The process of making a new individual, parents produce an offspring is called?

Down

- 1. What is the self-initiated change in an organism's position; motion of internal parts called?

- 3. What are nutrients that build new matter and body reactions.
- 4. How the body maintains a stable internal environment regardless of the internal conditions is called?
- 5. What is an organism's ability to sense change taking place inside or outside its body and react to the changes called?
- 6. The process of obtaining oxygen, using oxygen to release energy from food substances, and removing the resultant gaseous wastes is called?
- 8. Muscles contracting involuntarily to create heat.

Word Bank

- | | | | | |
|--------------|-------------|--------------|-------------|----------------|
| Homeostasis | Movement | Overheat | Respiration | Responsiveness |
| Reproduction | Circulation | Assimilation | Exertion | Absorption |
| Foods | Growth | Shivering | Digestion | |