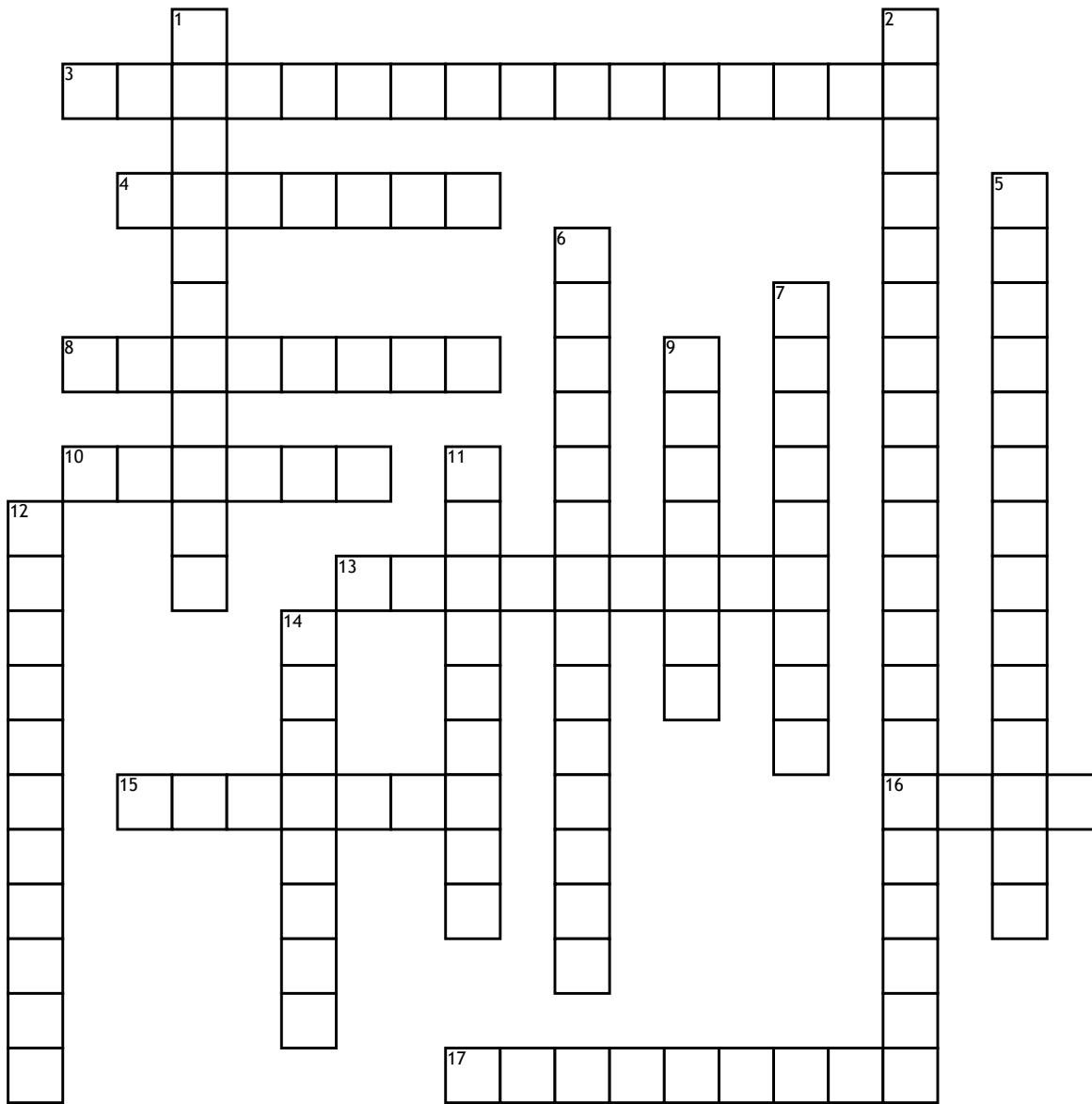


Name: \_\_\_\_\_

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

# 7th Q2 Vocabulary



## Across

3. The process by which one or more substances change to produce one or more different substances.

#### 4. Overlapping food chains with different pathways for the flow of food energy in an ecosystem.

8. A substance produced during a chemical reaction.

## 10. The ability to do work.

**13.** A system comprising all the biotic and abiotic factors in an area and all the interactions among them.

15. A sugar composed of six carbon that is the preferred energy source for most cells; produced by photosynthesis.

16. The smallest particle of an element; made of electrons, protons, and neutrons.

17. Substances that provide nourishment essential for growth and maintenance of life.

## Down

## Down

1. Organisms such as bacteria and fungi that break down the remains of dead plants and animals.

2. Any factor; whether abiotic or biotic, that influences living organisms.

5. Things that result from the specific alleles carried by an individual. Traits.

6. A chemical reaction during which plants convert radiant energy from the Sun to chemical energy; the reaction converts carbon dioxide and water into sugars.

7. An organism that must consume other organisms for nutrients.

9. Relating to water; living in or near water or taking place in water

11. Organisms that transform energy from the Sun and use carbon dioxide and water to make food.

## 12. On or of Earth

14. A substance that takes part in and undergoes change during a reaction.