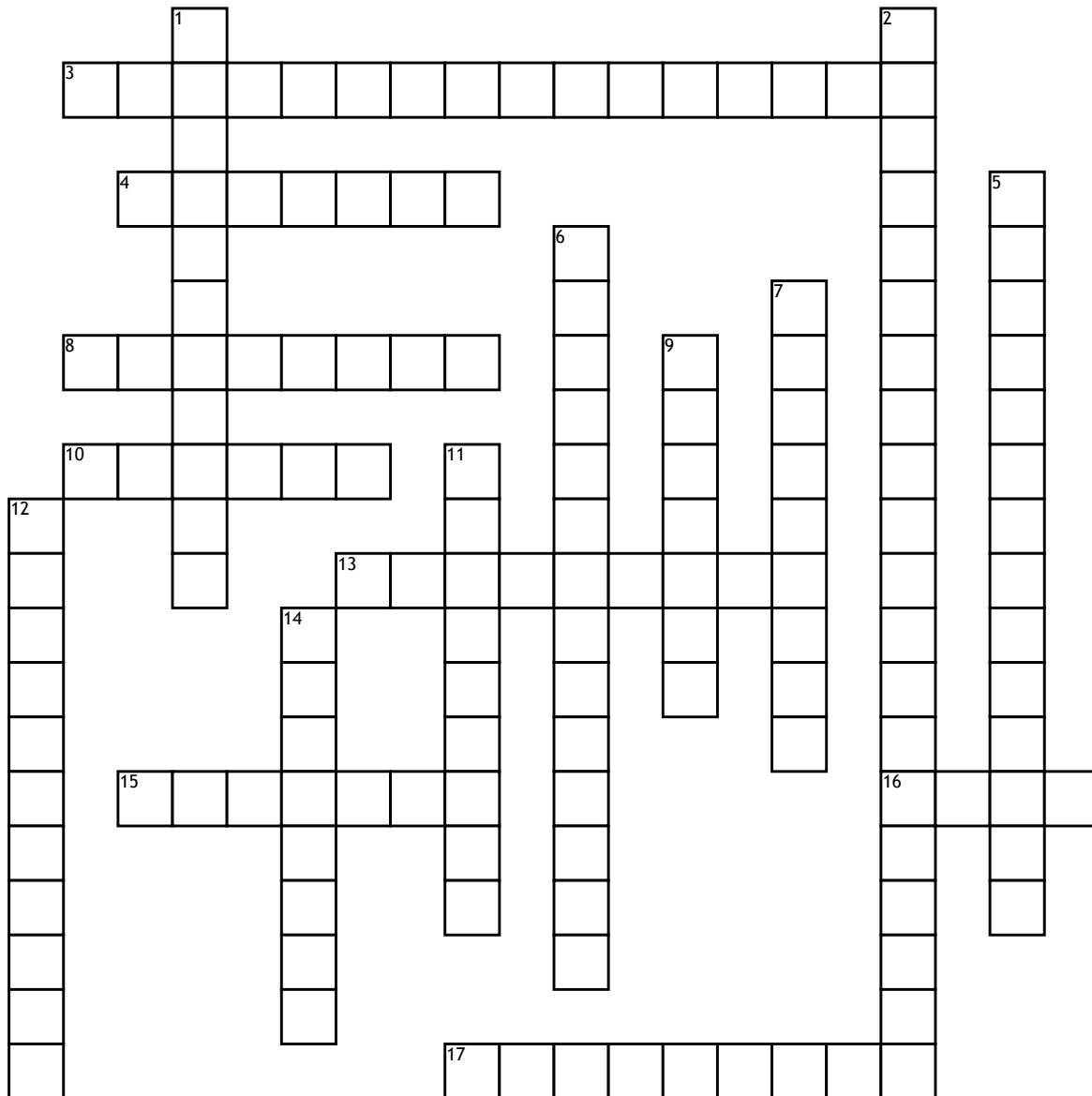


Name: _____

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

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 and 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.