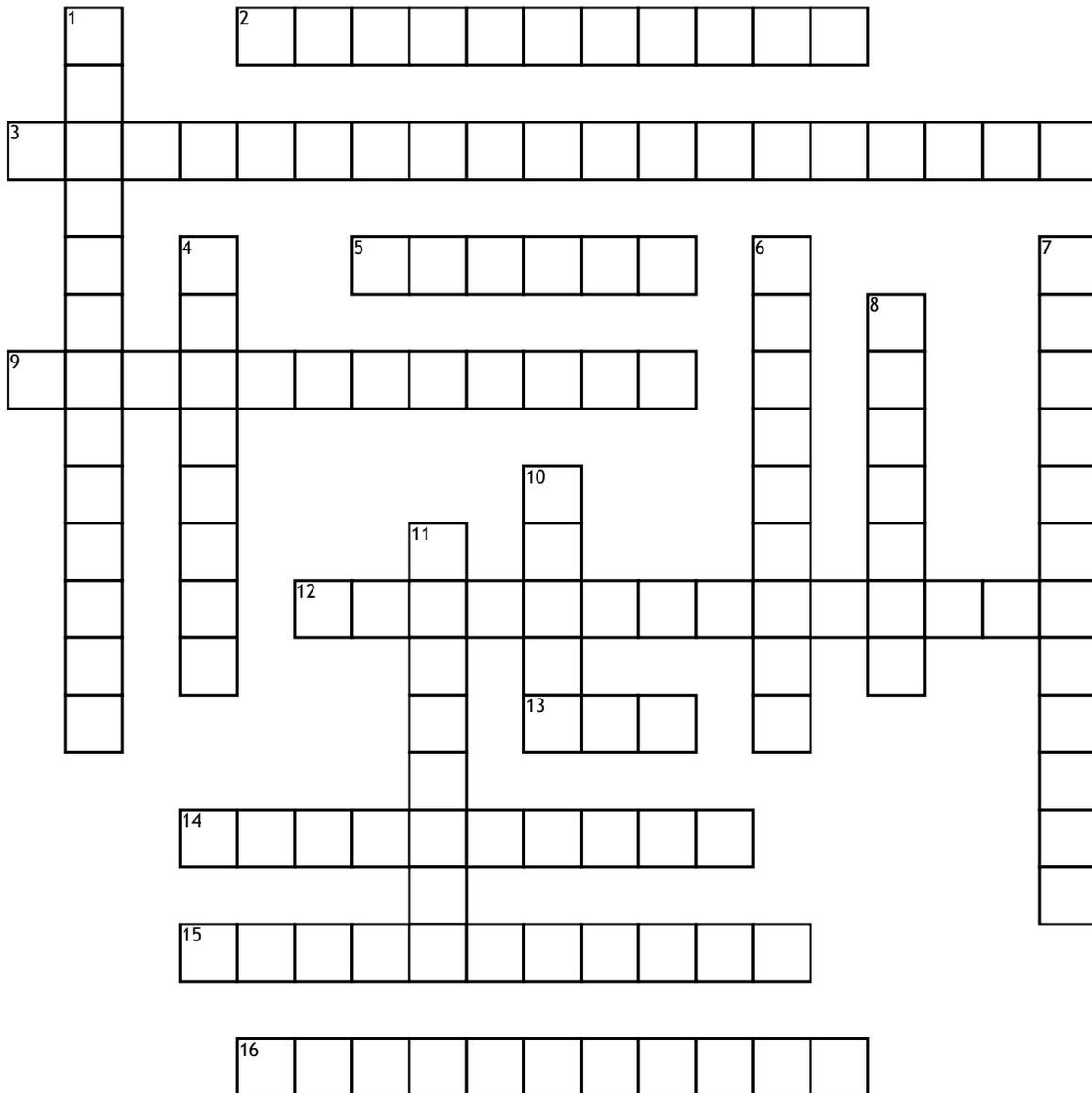


Photosynthesis and Ecosystems



Across

2. Process in which water turns from a liquid to a gas
 3. The products of photosynthesis become the reactants for _____

5. All of this type of organisms can make their own food

9. The organelle that is the site for cellular respiration

12. Chemical process that uses water and CO₂ to create sugar and oxygen

13. The ultimate source of energy in a food web

14. Organisms that absorb nutrients from dead organic matter

15. Organelle that is the site of photosynthesis

16. Substance found in plant cell chloroplasts that help absorb light energy

Down

1. When water falls back down to Earth as Rain/Snow
 4. Organisms in the food web that can make their own food

6. A community of living organisms along with the nonliving components of their environment

7. Process in which water changes from a gas to a liquid

8. The diagram that can show how energy is transferred in an ecosystem

10. Water gets sucked up to the plant from below through the _____

11. Organisms that have to eat/consumer other organisms for energy