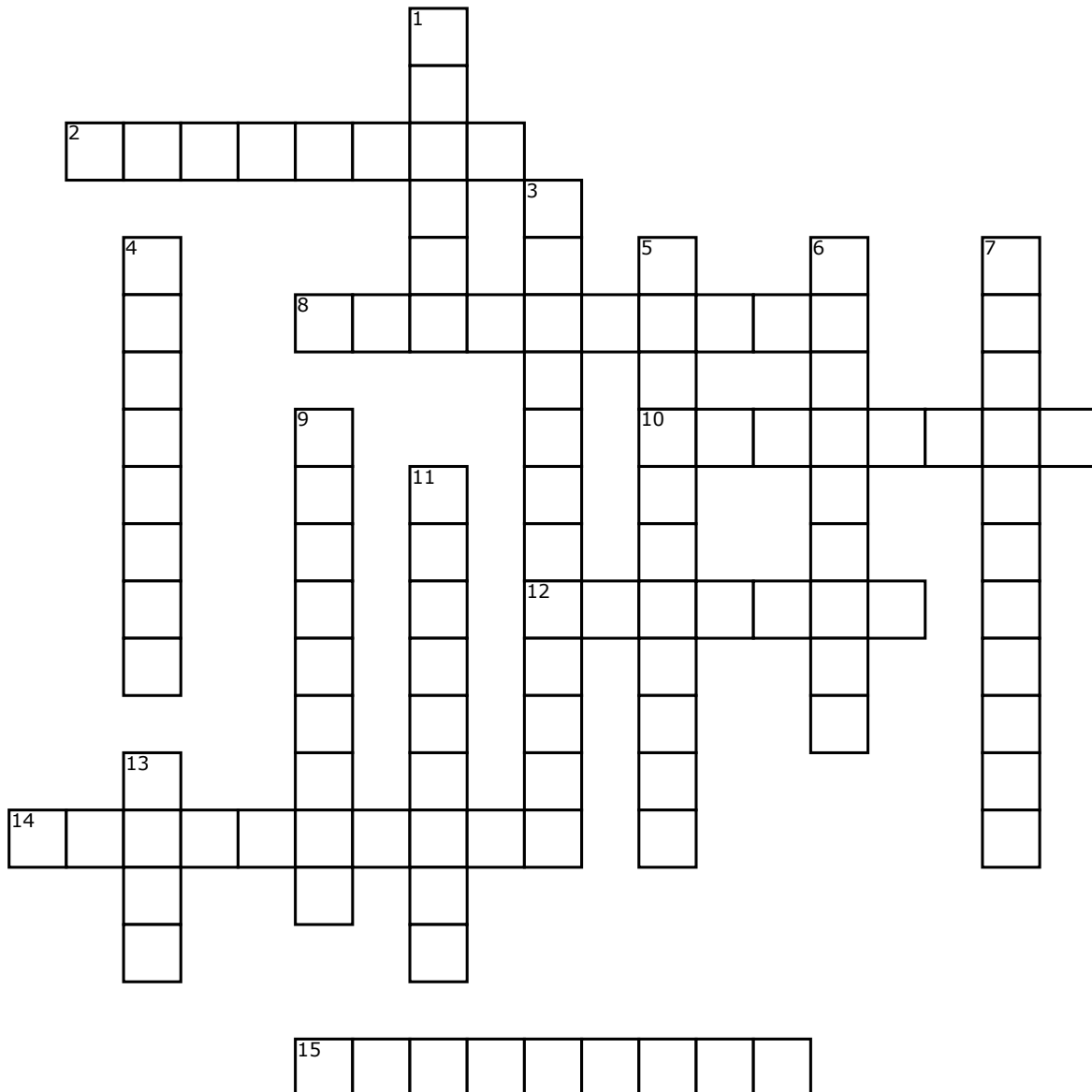


Ecosystem Energy Flow & Interactions



Across

2. an organism that captures and feeds upon another organism

8. detritivore that breaks down organic matter into simpler compounds, returning nutrients back into an ecosystem

10. organism that makes its own food from abiotic sources, such as sunlight or chemicals

12. nonliving factor in an ecosystem, such as, moisture, temperature, soil, wind, and sunlight

14. symbiosis in which one organism benefits and the other organism is harmed

15. organism that produces its own energy from sources such as sunlight or chemicals

Down

1. living things, such as plants, animals, fungi, and bacteria

3. symbiosis in which one organism benefits and the other organism neither benefits nor is harmed

4. organism that obtains food (energy) by eating other organisms

5. ecological relationship in which two organisms attempt to obtain the same resource

6. process in which one organism captures and feeds upon another organism

7. organism that obtains its energy and nutrients by consuming other organisms

9. a close relationship between species

11. symbiosis in which both organisms benefit from one another

13. an organism that is captured and eaten by another organism