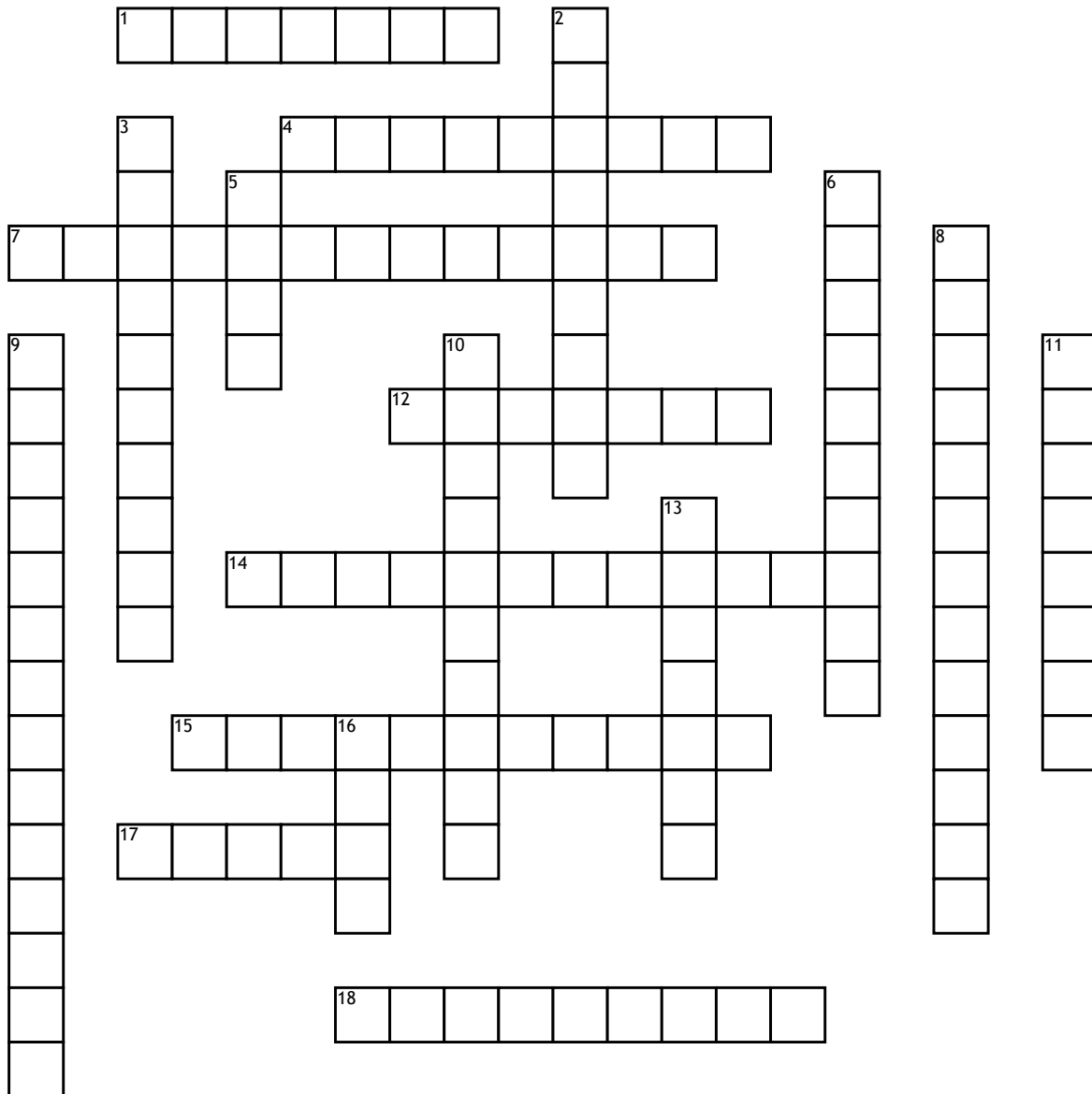


Ecology Vocabulary



Across

- 1. Many food chains put together to show how energy flows through the ecosystem
- 4. A consumer that eats both plants and meats
- 7. The continuous series of processes in which nitrogen passes from the air into the soil, then into an organism, and then back into the air
- 12. The place and surroundings where an organism normally lives
- 14. The part of an ecosystem that is alive
- 15. Occurs in animals and plants - energy is released from sugar (glucose) by a series of chemical reactions. The sugar is broken down into carbon dioxide and water in a process which uses oxygen

- 17. A plant and animal community that covers a large part of the Earth
- 18. All the living and nonliving things in an area and their interactions

Down

- 2. The order in which animals feed on plants and other animals (shows how energy flows from producer-consumer-decomposer)
- 3. The continuous circulation of water between the Earth's surface and the atmosphere
- 5. A living organism on which a parasite lives
- 6. An organism that eats only plants
- 8. The part of the ecosystem that is not alive and has never been alive (sun, soil, water, etc)

- 9. The process by which green plant cells make food from sunlight, water, and carbon dioxide
- 10. An organism that eats only other consumers (meat eater)
- 11. An animal that hunts, kills, and eats other animals
- 13. The study of how living things interact with one another and their environment
- 16. An animal that is hunted, killed and eaten by a predator