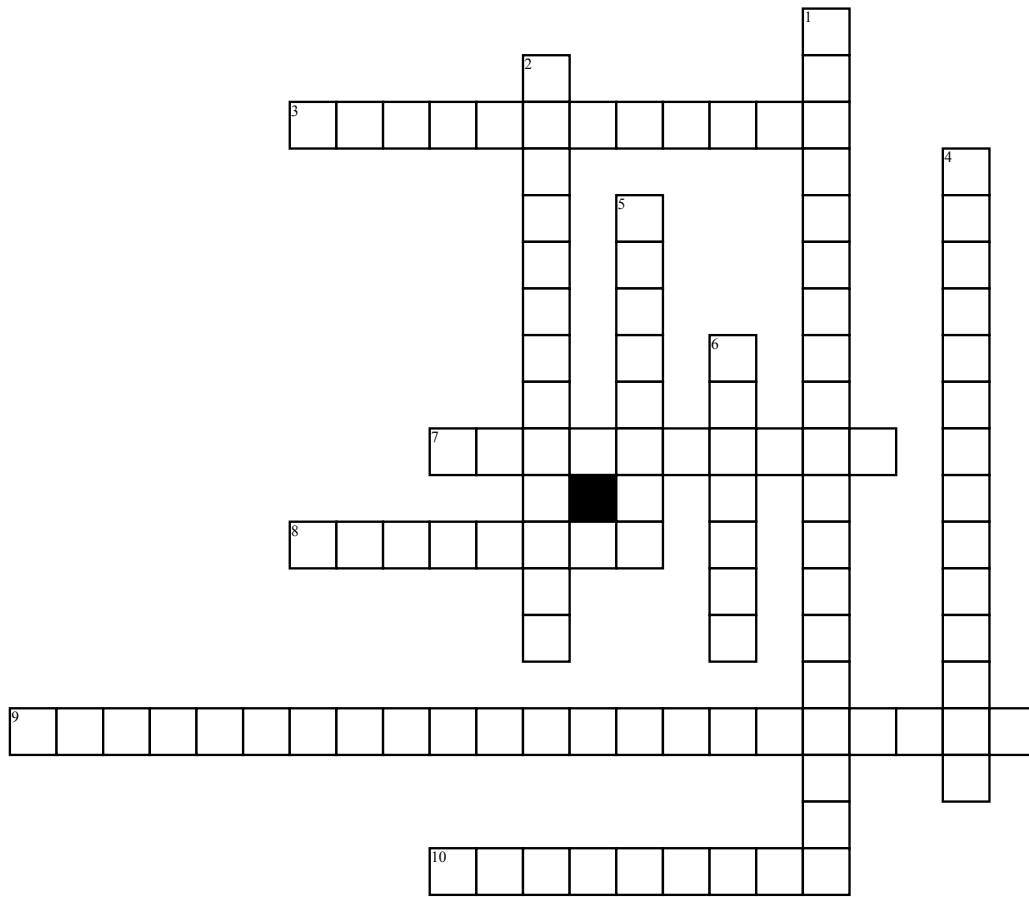


Chapter 5 Crossword Puzzle



Across

- 3. Each step through which energy is transferred in a food chain.
- 7. An organism that gets its food by breaking down dead organisms.
- 8. An organism that makes its own food.
- 9. A few species of bacteria that can fix atmospheric nitrogen into chemical compounds.
- 10. A sequence in which energy is transferred from one organism to the next as each organism eats another organism.

Down

- 1. The process of breaking down food to yield energy.
- 2. A process in which nitrogen is cycled between the atmosphere, bacteria, and other organisms.
- 4. Energy from the sun enters the ecosystem and a plant uses the sunlight to make sugar molecules.
- 5. An organism that gets its energy by eating other organisms.
- 6. Feeding relationships that are possible in an ecosystem.

Word Bank

- | | | |
|----------------|--------------------------|----------------------|
| Photosynthesis | Trophic Level | Producer |
| Decomposer | Nitrogen Fixing Bacteria | Food Chain |
| Consumer | Food Web | Cellular Respiration |
| Nitrogen Cycle | | |