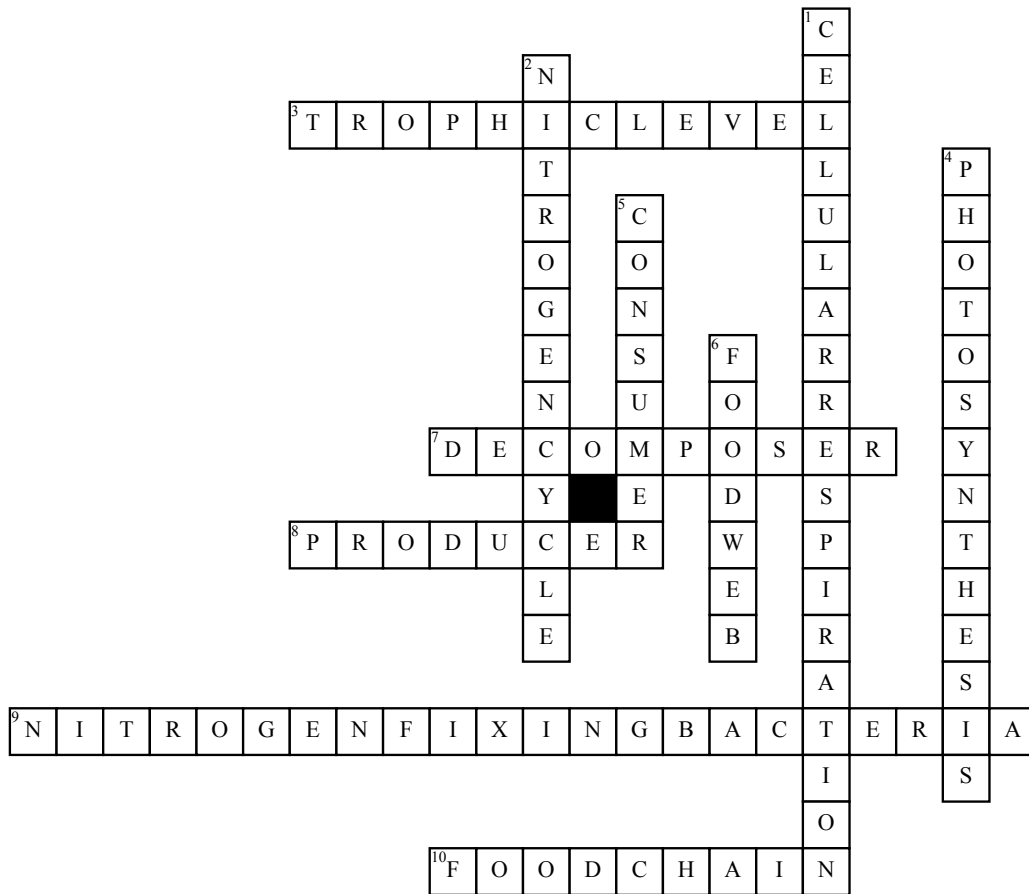


Chapter 5 Crossword Puzzle



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.

Word Bank

Nitrogen Fixing Bacteria
 Producer
 Cellular Respiration
 Decomposer

Food Chain
 Photosynthesis
 Nitrogen Cycle

Consumer
 Food Web
 Trophic Level

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.