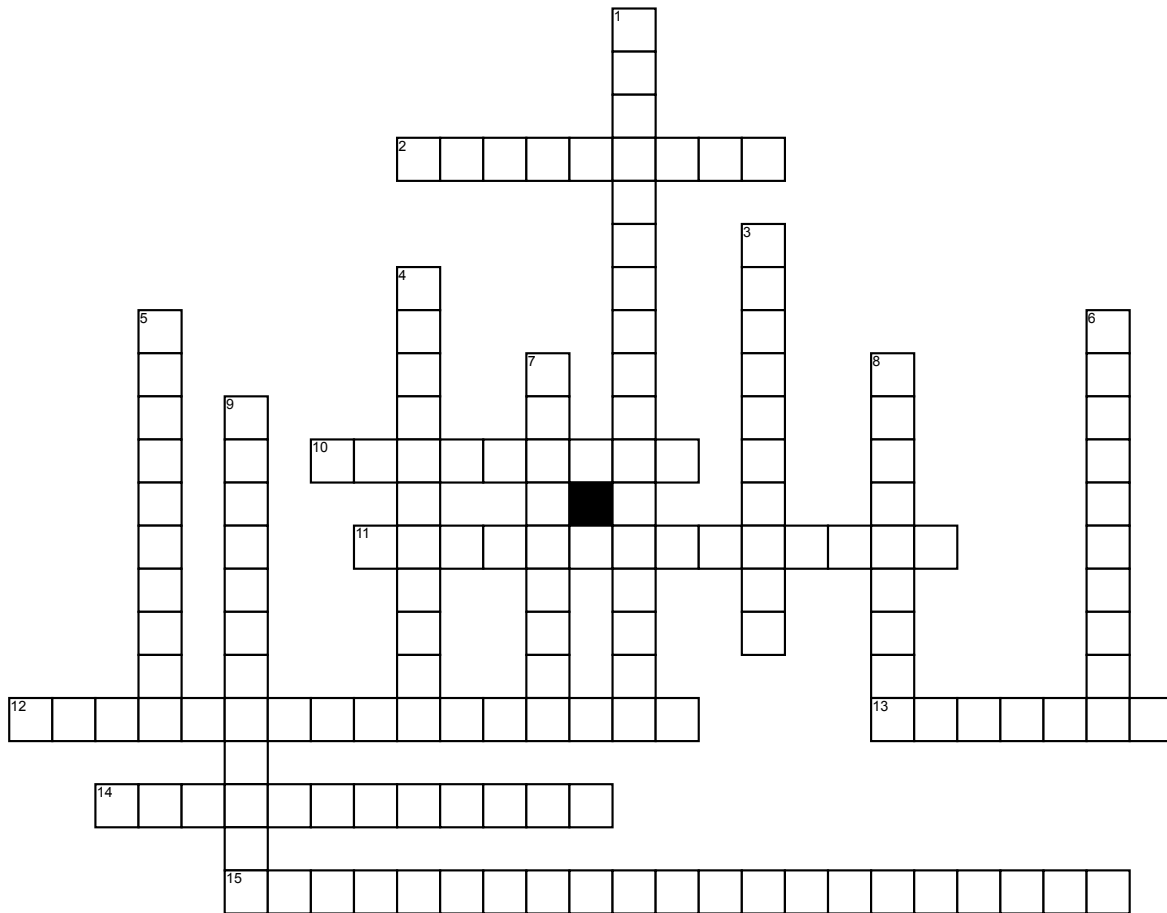


Name: _____

Date: _____

01-28-21 Ziegler Science Crossword Puzzle and Word find



Across

2. eat both plants and animals

10. is an interaction between species in which one species (the predator) eats the other (the prey)

11. represents the total mass of living organic matter (biomass) at each trophic level in an ecosystem

12. -consume producers -The second trophic level

13. a simple sugar with the chemical formula C₆ H₁₂ O₆

14. Each level in the transfer of energy through an ecosystem

15. exists between organisms of two different species that live together in direct contact

Down

1. -An organism that eats primary consumers -third trophic level, or any higher trophic level

3. Consumers that eat only animals

4. is a relationship that occurs when two or more organisms need the same resource at the same time.

5. is a symbiotic relationship in which one organism (the parasite) benefits at the expense of the other organism (the host)

6. only eat plants

7. is a symbiotic relationship in which both organisms benefit.

8. Animals get energy from their digested food reacting with oxygen in the cell, releasing some energy as heat.

9. animals obtain food from eating plants or eating other animals.