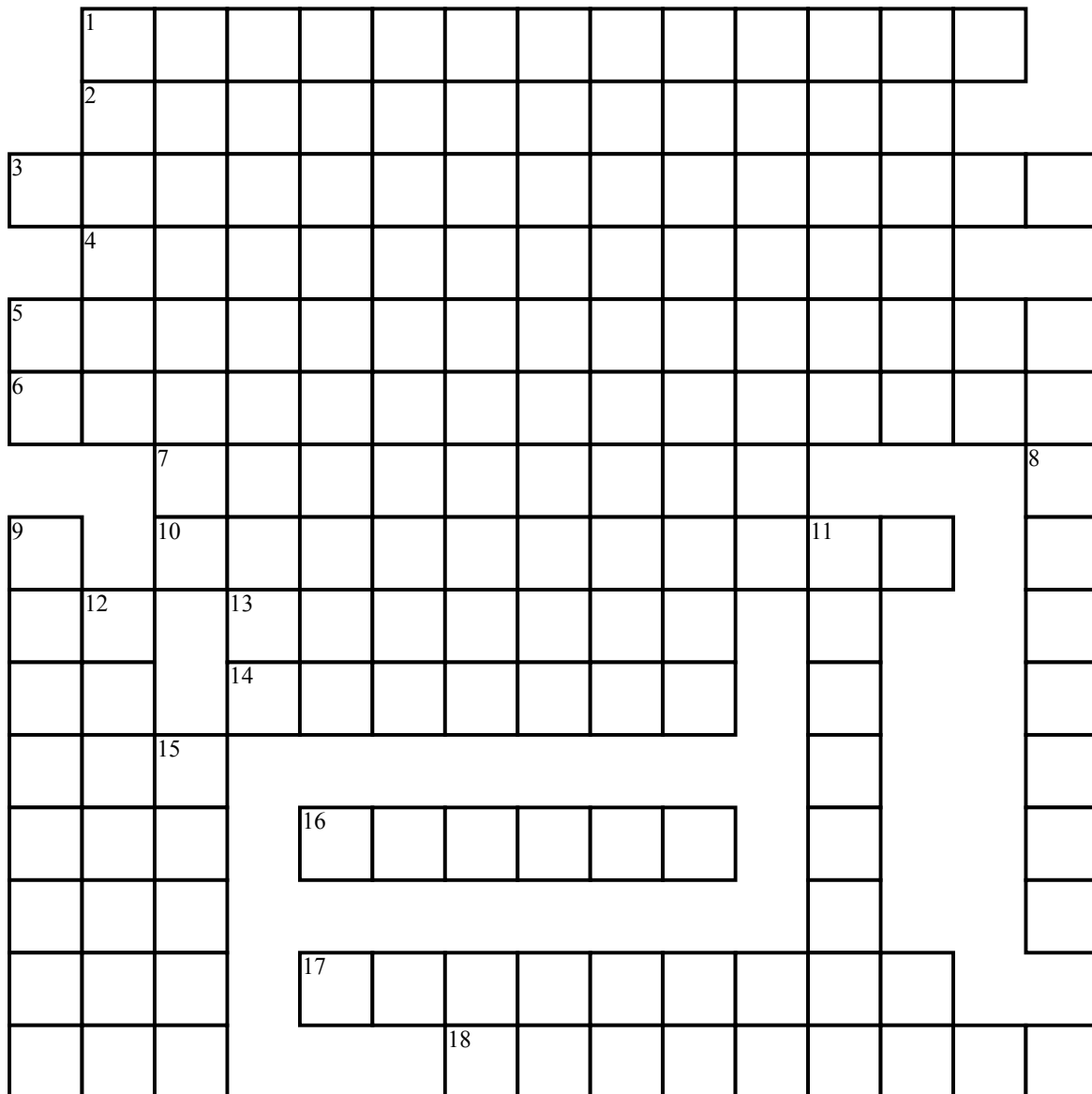


Name: _____

Date: _____

ecology part 1



Across

1. A diagram that shows the amount of energy that moves from one feeding level to another in a food web
2. Each step in a food chain or food web
3. Sum total of a species' use of the biotic and abiotic resources.
4. Number of different species in an area
5. A species that has an unusually large effect on its ecosystem
6. Process by which some organisms, such as certain bacteria, use chemical energy to produce carbohydrates

7. collection of all of the different populations that live in an area

10. An organism that obtains organic food molecules by eating other organisms or substances derived from them.

13. study of the interactions among living things and their surroundings

14. Place where an organism lives

16. A term that describes a living or once - living organism in an ecosystem.

17. collection of organisms and nonliving things, such as climate, soil, water and rocks, in an area

18. an organism that is able to form nutritional organic substances from simple inorganic substances such as carbon dioxide

Down

8. A term that describes a nonliving factor in an ecosystem

9. An organism that obtains energy by feeding on other organisms

11. An organism that can make its own food.

12. A measure of the total dry mass of organisms within a particular region

15. A large region characterized by a specific type of climate and certain types of plant and animal communities