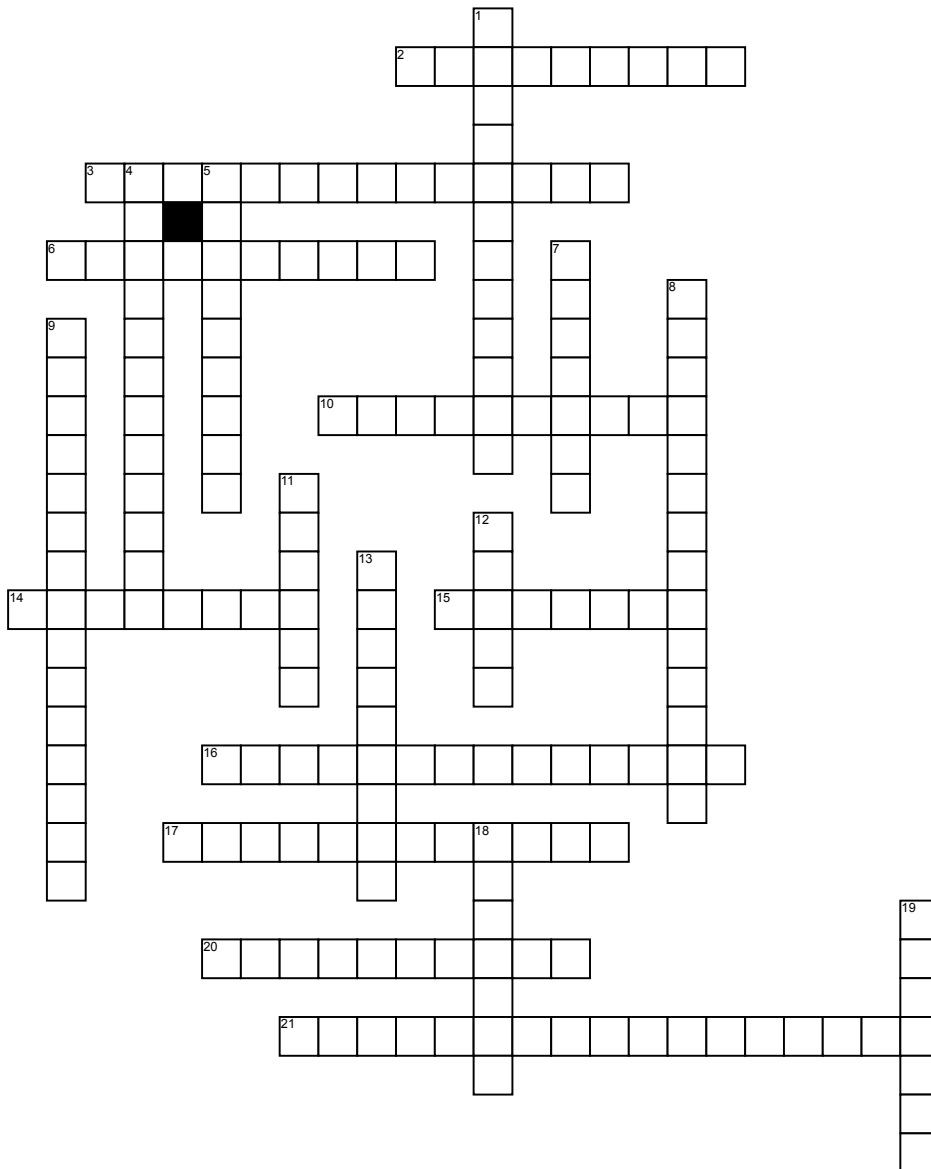


Name: _____ Date: _____ Period: _____

ECOSYSTEMS



Across

2. Shows the steps of organisms transferring energy
3. performed by bacteria
6. Make their own food
10. Where one organism benefits the other is harmed
14. Without a _____ input of energy living systems cannot function
15. Where each organism plays a role
16. harness solar energy
17. each step in a food chain or food we is called a

20. Run through an ecosystem in one direction

21. _____ shows the amount of energy available at each trophic level

Down

1. Where one organism benefits the other is not harmed
4. _____ rely on other organisms for food & energy, also called consumers
5. Where both organisms benefit from the association
7. Where organisms live

8. The total amount of living tissue within a trophic level

9. Shows the number of individual organisms at each trophic level

11. living things
12. How an organism fits into its environment
13. Organisms living together in a close association
18. The study of interactions among organisms and their environment
19. Links the food chains together