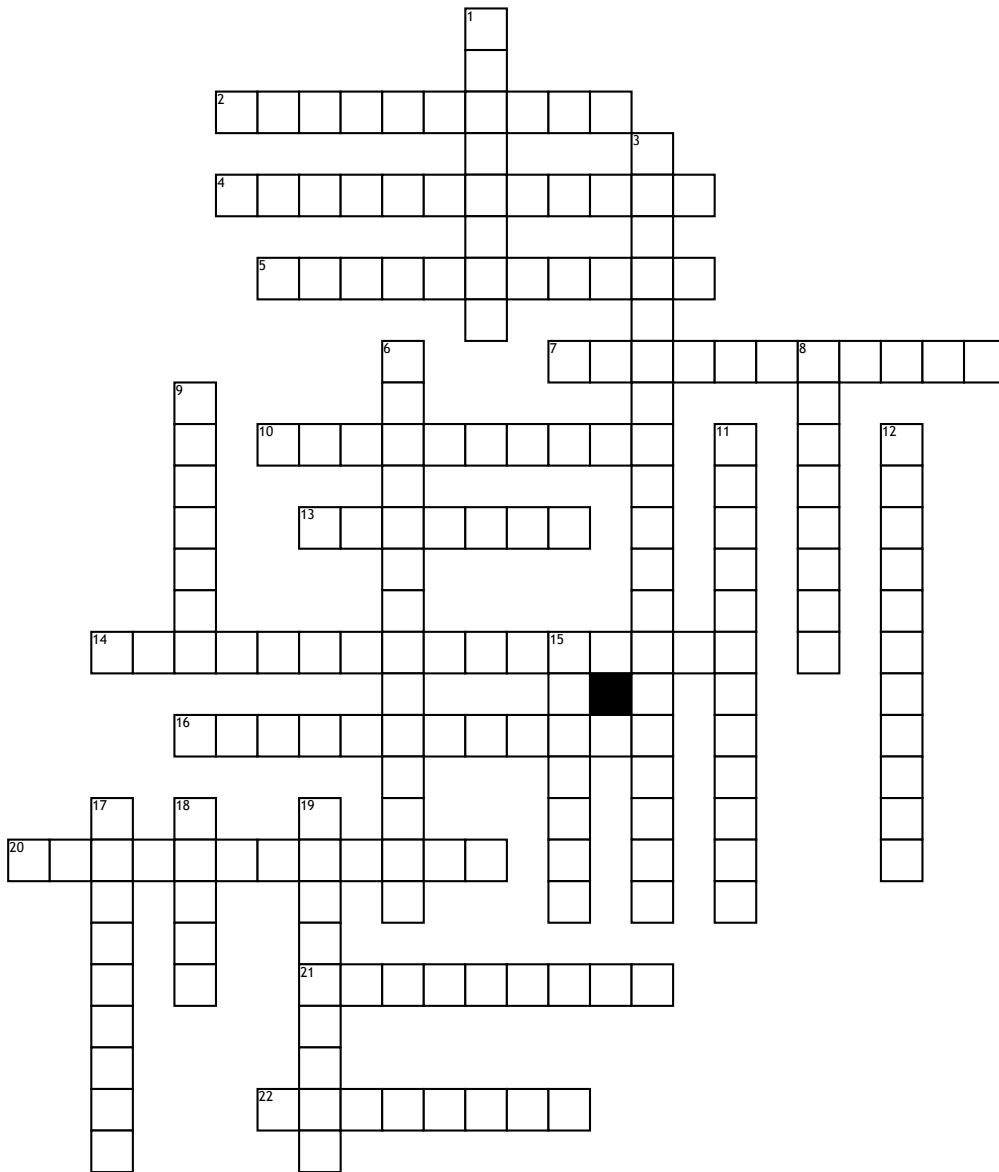


Cycles in Living Things



Across

2. type of fermentation that occurs in muscles
 4. Bacteria in root nodules fix this into simple compounds.
 5. When carbon moves between organisms and their environment it is called
 7. green pigment that absorbs light.
 10. break down dead or decaying organisms.
 13. oxygen, water, glucose
 14. fixed nitrogen is fixed into free nitrogen

16. smaller molecules react producing glucose, water, and large amounts of energy.

20. total amount of matter and energy stays constant
 21. make their own food
 22. primary, secondary, tertiary

Down

1. sunlight, carbon dioxide, water
 3. creates cellular respiration and uses oxygen

6. process by which plants make their own food using sunlight.

8. Consumers eat
 9. chlorophyll is a green
 11. creating energy without oxygen
 12. carnivores, omnivores, herbivores, and scavengers.
 15. presence of oxygen
 17. absence of oxygen.
 18. also considered alcoholic fermentation
 19. output of energy in the form of waves