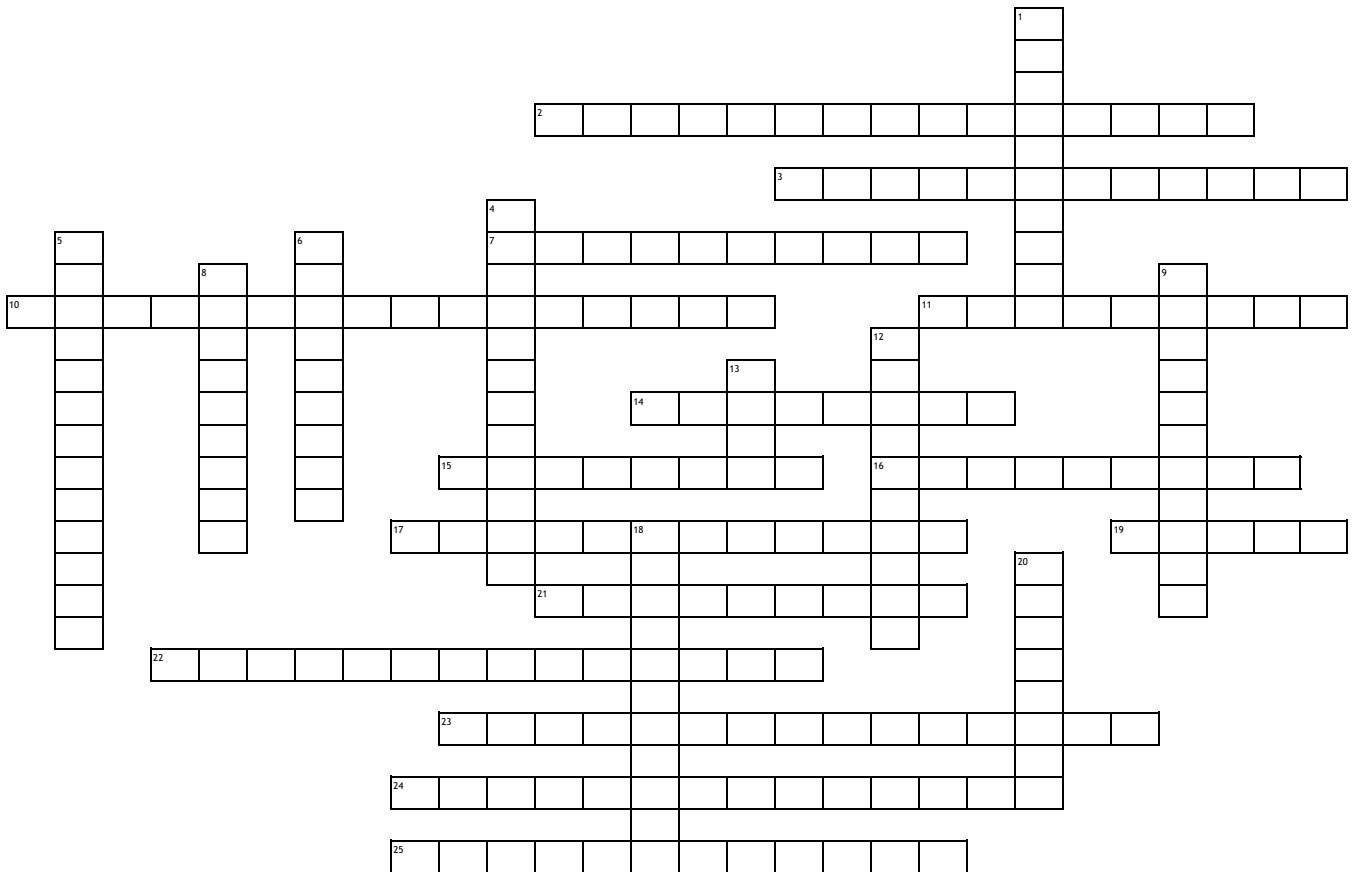


Ecosystems



Across

2. The process in which fixed nitrogen compounds are converted back into nitrogen gas and returned to the atmosphere
3. A feeding level in an ecosystem
7. A group of organisms of the same species living in the same place
10. The process that converts nitrogen in the atmosphere into compounds in the soil that are useful to a variety of organisms
11. A close relationship between two species that benefits at least one of the species (3 types-mutualism, commensalism, parasitism)
14. An organism in a food web or food chain that makes its own food
15. An organism that lives in or on another organism and benefits at the other organism's expense
16. A symbiotic relationship between two organisms in which both organisms benefit
17. A living part of an ecosystem
19. An organism's role in its environment
21. All the living and nonliving parts of an environment as well as the interactions among them
22. A process by which plants use the sun's energy to make food
23. An organism that eats producers
24. An environmental factor that prevents a population from increasing
25. A relationship between two species in which one species benefits and the other is neither helped or harmed

Down

1. A symbiotic relationship in which one organism benefits and the other is harmed
4. A predator that is at the top of a food chain and that is not preyed upon by any other animal
5. The nonliving parts of an ecosystem
6. A relationship in which one animal hunts, kills and eats another animal
8. All the populations of organisms in an ecosystem
9. An interaction that occurs when organisms try to get the same resources
12. An organism that gets energy by breaking down dead organisms and the wastes of living things
13. An organism that a parasite lives in or on
18. A helpful interaction among organisms living in a limited area that aids each organism's survival
20. An organism that obtains energy by feeding on other organisms