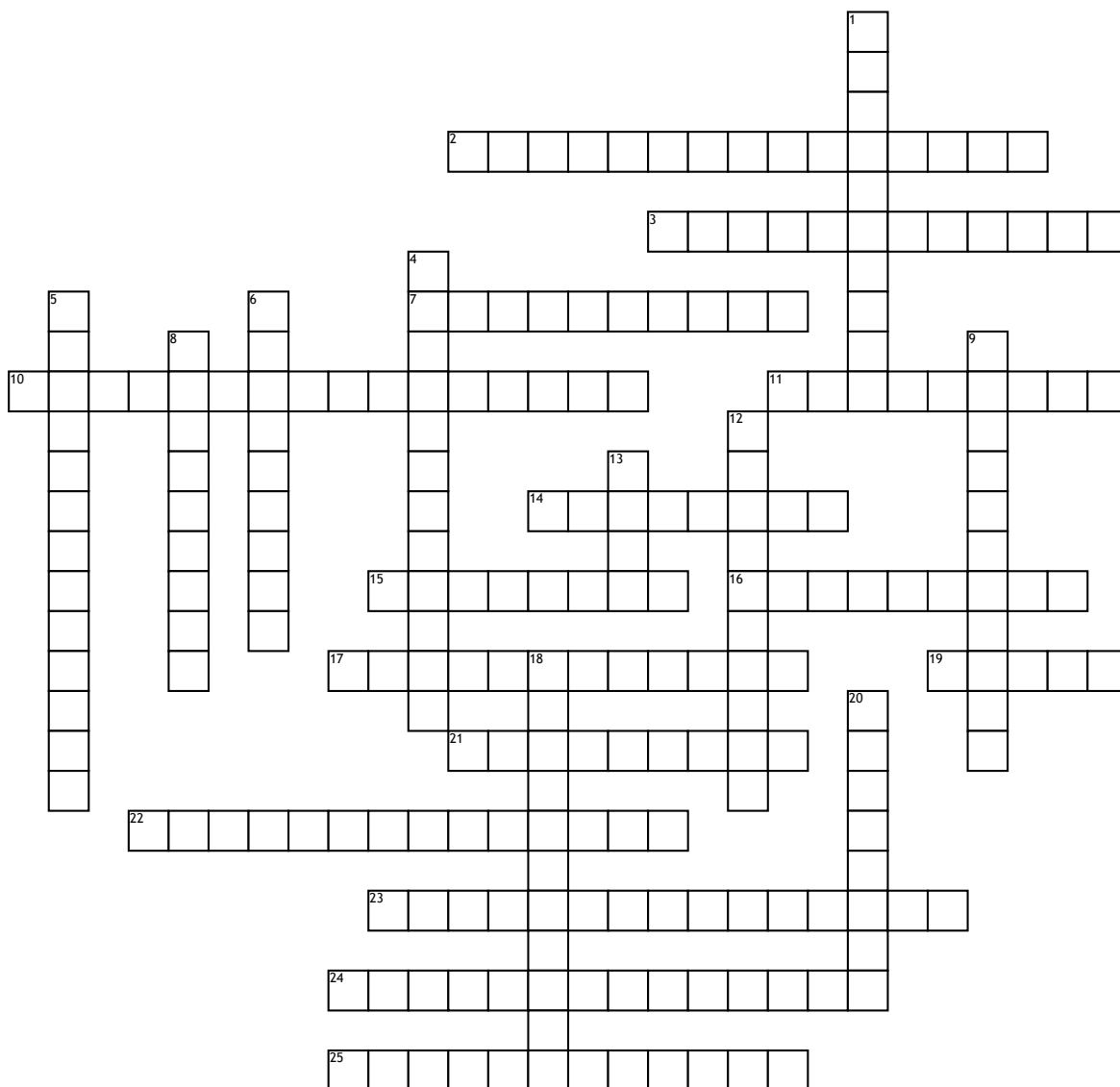


Ecosystems



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