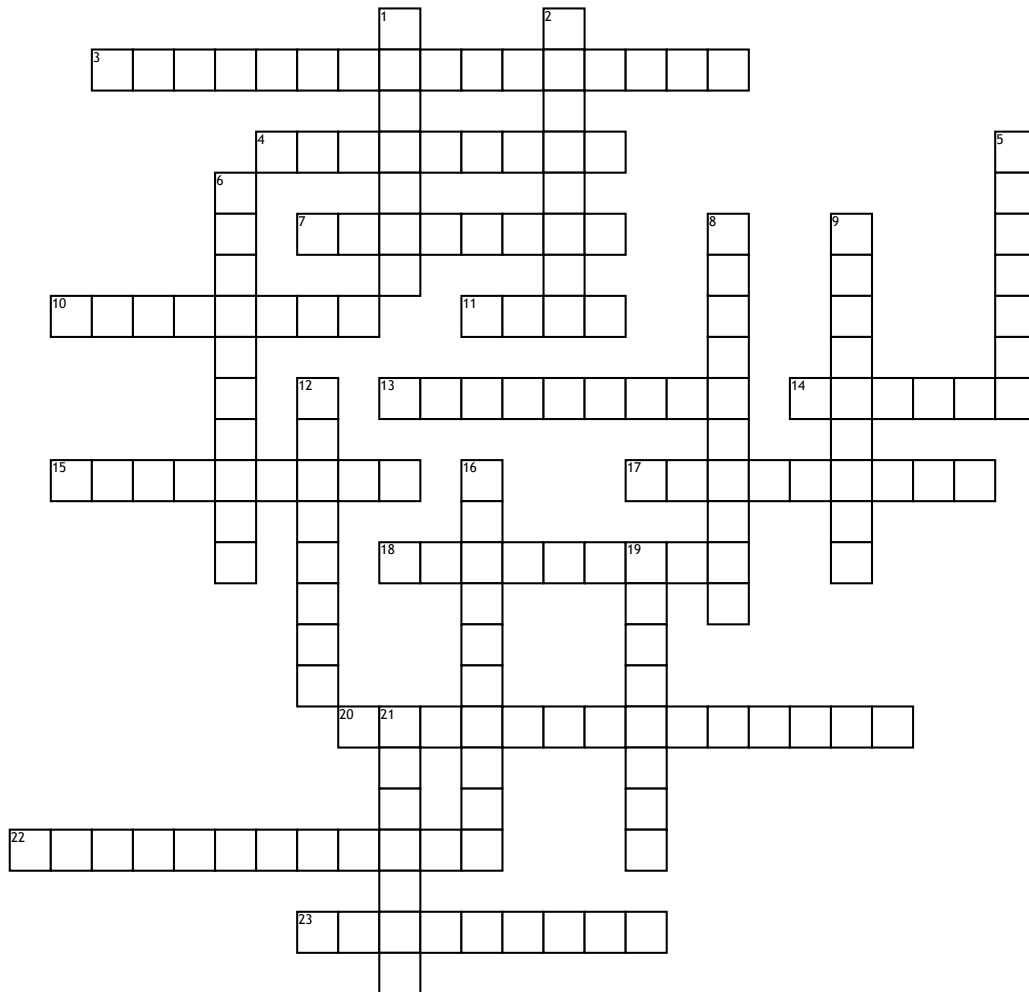


Name: _____

Date: _____

Ecosystem



Across

- 3. a model that shows the number of individuals at each level in a food chain or food web
- 4. a sequence that shows how energy and nutrients are transferred from one organism to another in an ecosystem
- 7. an organism that hunts other living things for food
- 10. an organism that makes its own food from non-living materials
- 11. an animal that is hunted by a predator
- 13. an interaction between individuals of different species that benefits both individuals
- 14. any living thing found in the environment
- 15. an organism that eats plants only

17. the interaction between abiotic and biotic elements

- 18. an organism that eats other animals only
 - 20. a process by which plants use water, carbon dioxide, and sunlight to produce sugars (food)
 - 22. A symbiotic relationship in which one partner benefits and the other is indifferent (don't care)
 - 23. an organism that eats already dead animals
- Down**
- 1. a model that shows how food chains in an ecosystem are connected
 - 2. an organism that eats both plants and animals

5. any non-living component of the environment

- 6. a group of organisms of the same species in a given area
- 8. an organism that consumes and breaks down dead organisms or waste matter into simple substance
- 9. an interaction between two organisms of different species living in close proximity that lasts over time
- 12. an organism that makes its own food from non-living materials
- 16. a symbiotic relationship in which one of the partners is harmed and the other benefits
- 19. a living thing
- 21. the environment where an organism lives

Word Bank

- | | | | | |
|----------------|--------------------|------------|------------|--------------|
| organism | habitat | Ecosystem | decomposer | commensalism |
| biotic | food web | scavenger | herbivore | producer |
| abiotic | pyramid of numbers | producer | mutualism | population |
| photosynthesis | omnivore | food chain | carnivore | prey |
| symbiosis | parasitism | predator | | |