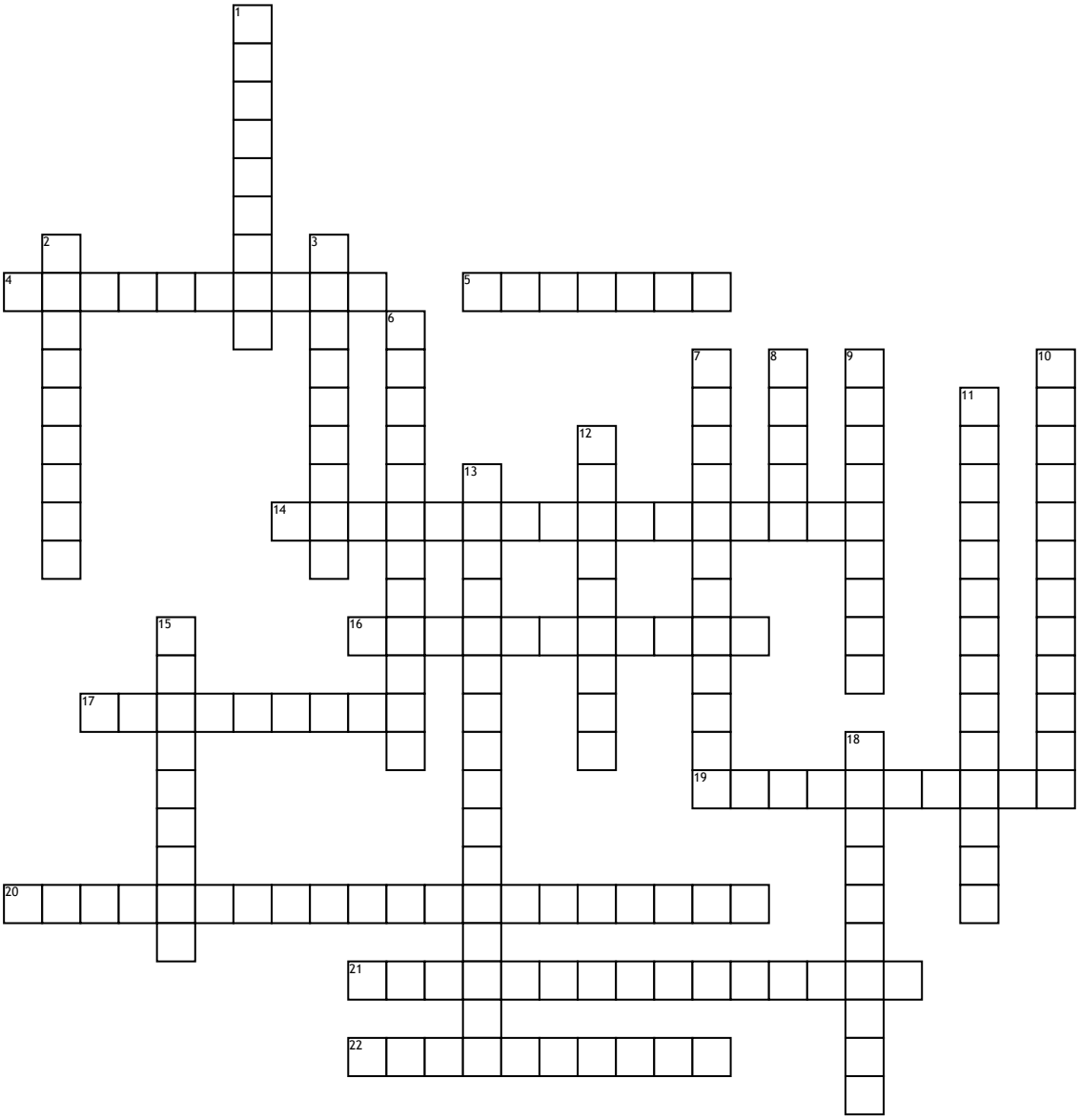
Name: _____ Date: _____

Ecology



Across

4. An assemblage of individuals that belong to the same species and live in the same area.
5. A network of all the food chains in an ecosystem.
14. A nutrient that, in short supply, can limit the productivity of an ecosystem.
16. Break down organic matter.
17. Consists of the parts of the planet in which all life exists.
19. consume the carcasses of other animals.
20. Closed loops powered by the flow of energy.
21. Soil bacteria convert nitrogen compounds called nitrates back into nitrogen gas.
22. Eat only animals

Down

1. Chemical substances that an organisms needs to survive.
2. An assemblage of different populations that live together in an area.
3. A series of steps in which organisms transfer energy by eating and being eaten.
6. Each step in a food chain or food web.
7. Organisms that rely on other organisms for their energy and food.
8. A group of ecosystems that have similar climates and organisms.
9. Organisms that can capture energy from sunlight or chemicals and use that energy to produce food.
10. Feed on dead matter.
11. The process in which autotrophs capture light energy and use it to convert carbon dioxide and water into oxygen and sugars.
12. Eat both plants and animals
13. Certain bacteria convert nitrogen gas into ammonia
15. Includes all the organisms that live in a particular place, together with their physical environment
18. Obtain energy by eating only plants

Create your own puzzle at WordMint.com or print one of our 500,000+ pre-made word searches, crosswords, and more.