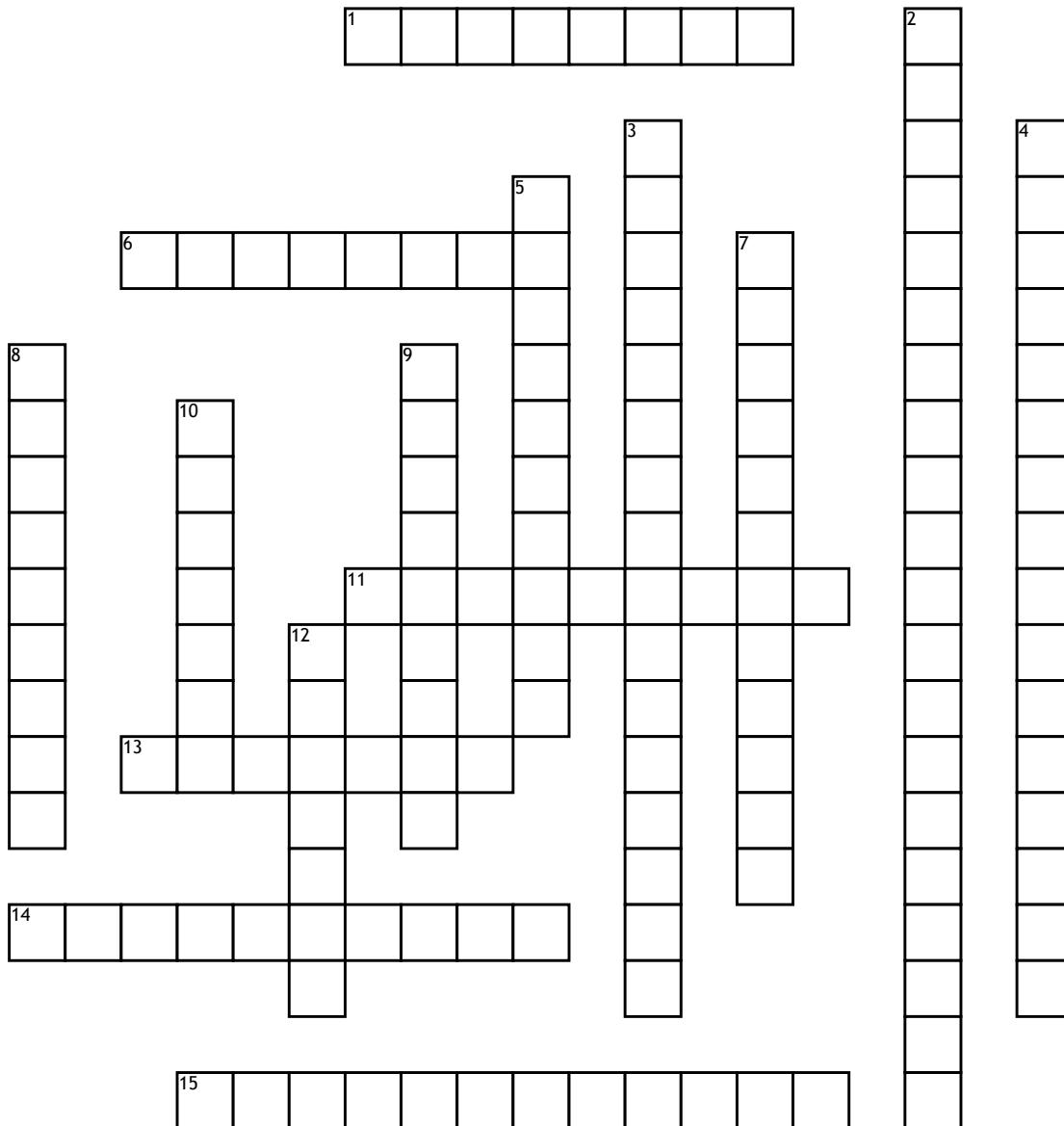


Name: _____

Date: _____

Science Activity



Across

1. An organism that must consume other organisms to gain chemical energy
6. An organism that feeds soely on animals
11. A group of organisms interacting with one another and their environment
13. Characterized by the absence of life living organisms
14. Relating to the products and opeations of applied biology
15. An animal or plant , that influences or effects an ecosystem

Down

2. Observed process of change in the species structure environment over time
3. A species presence and role in an ecosystem has a disproportionate effect on other organisms within the system
4. Organisms of a particular species that are supported by a given environment
5. Bacteria or fungus that breaks down the cells of dead animals and plants
7. Among and within plant and animal species in an environment

8. A social group of any size whose members reside in a specific locality

9. A diagram that shows what way energy is transferred from producer to consumer

10. An overll picture of how energy is transferred through an ecosystem

12. Relations and interactions between organisms and their environments