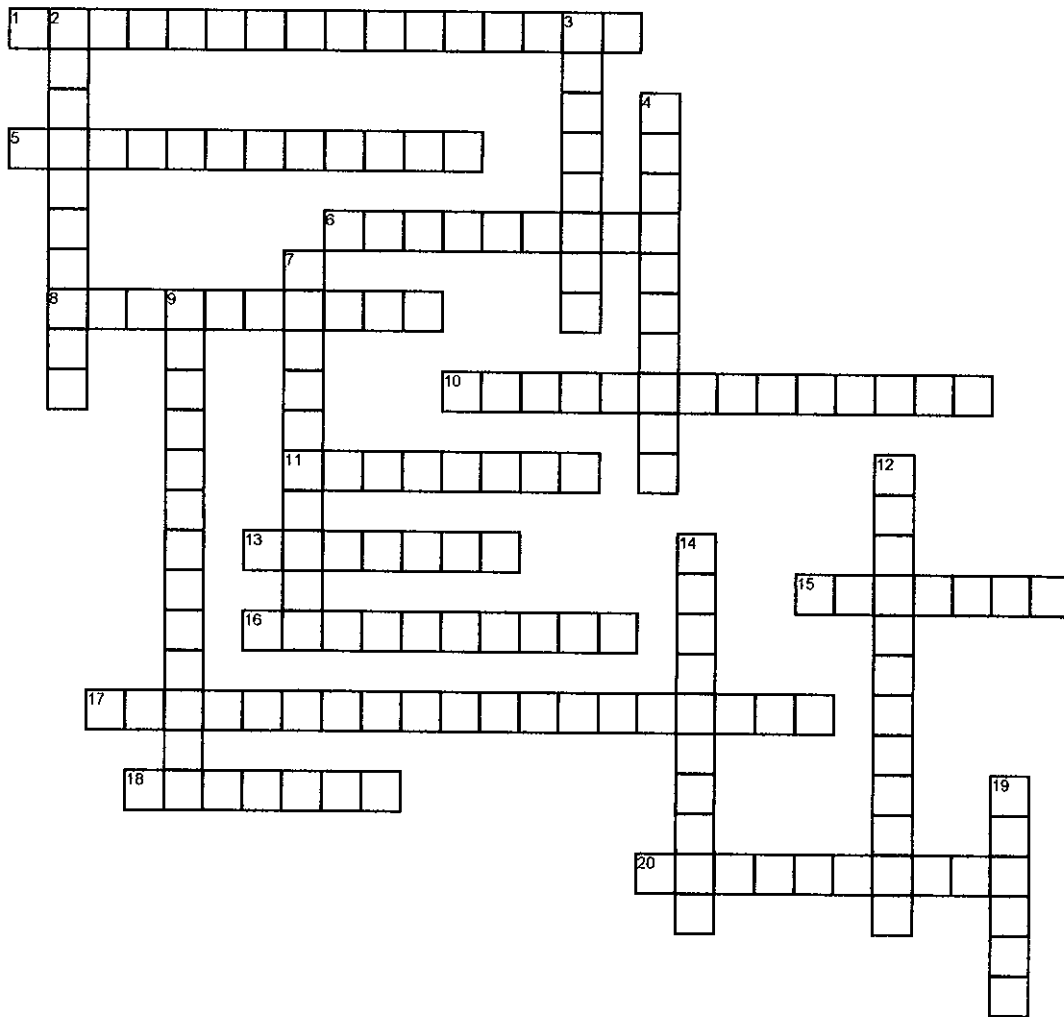


Chapter 4, Environmental Science

Name _____ Date _____

Instructions: Complete the puzzle. Use the clues to help you fill the boxes with the correct words.



ACROSS

1. process by which individuals that are better adapted to their environment survive and reproduce more successfully than less well adapted individuals
5. an environmental factor that is associated with or results from the activities of living organisms
6. a heritable change in the characteristics within a population from one generation to the next
8. in a traditional taxonomic system, a kingdom made up of all prokaryotes except members of the kingdom Archaeobacteria
10. a kingdom made up of prokaryotes that are distinguished from other prokaryotes by differences in their genetics and in the makeup of their cell wall
11. extremely small, single-celled organisms that usually have a cell wall and reproduce by cell division (singular, bacterium)
13. the place where an organism usually lives

15. a group of organisms that are closely related and can mate to produce fertile offspring
16. in biology, the ability of an organism to tolerate a chemical or disease-causing agent
17. the selective breeding of organisms (by humans) for specific desirable characteristics
18. an organism that belongs to the kingdom Protista
20. a group of organisms of the same species that live in a specific geographical area and interbreed

DOWN

2. a flowering plant that produces seeds within a fruit
3. a living thing; anything that can carry out life processes independently
4. a woody vascular seed plant whose seeds are not enclosed by an ovary or fruit
7. an animal that has a backbone; includes mammals, birds, reptiles, amphibians, and fish
9. describes the nonliving part of the environment, including water, rocks, light, and temperature
12. an animal that does not have a backbone
14. the process of becoming adapted to an environment
19. an organism whose cells have nuclei, rigid cell walls, and no chlorophyll and that belongs to the kingdom Fungi