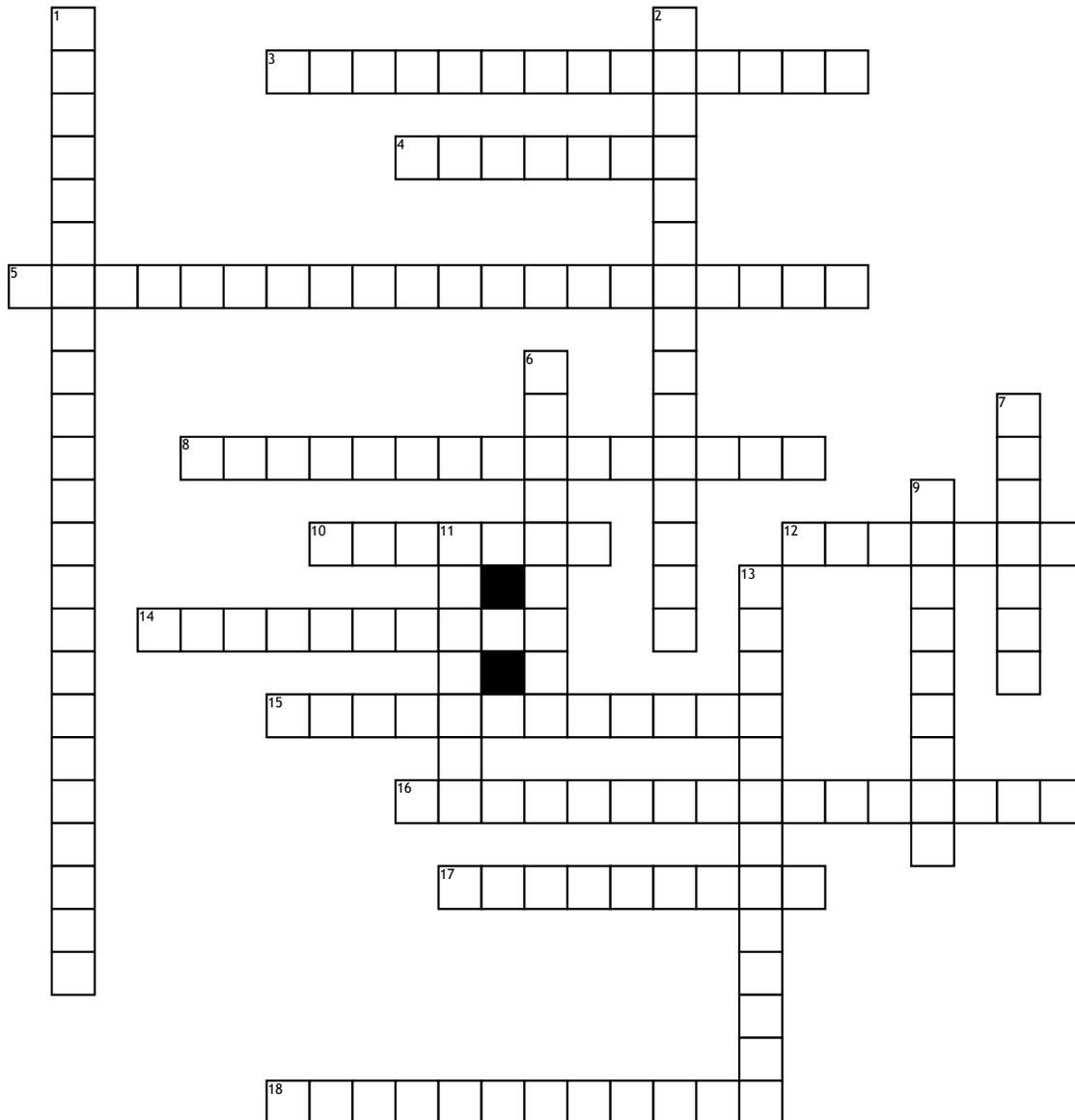


Name: _____

Date: _____

Environmental Science 1



Across

3. This theory discovered by Alfred Wegener in 1912 helps explain the formation of mountains and ocean trenches
4. This logarithmic scale goes from 0 to 14 and water is neutral at 7
5. The study of the environment: population, community, ecosystem
8. Mass, energy cannot be created nor destroyed only transformed
10. Compounds of life many with carbon
12. A unit of energy; also 1000 cal = 1 kcal = 1 Calorie (food)

14. All members of a single species in an area
15. That part of the atmosphere where the ozone is found
16. Curiosity, hypothesis, experiment, analysis
17. A mix of interacting biotic and abiotic components; the boundaries may not be distinct (e.g. a forest or a valley)
18. The variety of life forms: genetic, species, ecosystem
- ## Down
1. Quantities like the average global temperature

2. Stored energy, e.g. water high in the mountain
6. These are found in food; important to life
7. The environment where a species lives; e.g. the tops of trees for birds or a stream for a fish or a rotting log for fung
9. All of the organisms (more than one species) in a given are
11. Nonliving components of an ecosystem
13. Energy of motion such as high winds