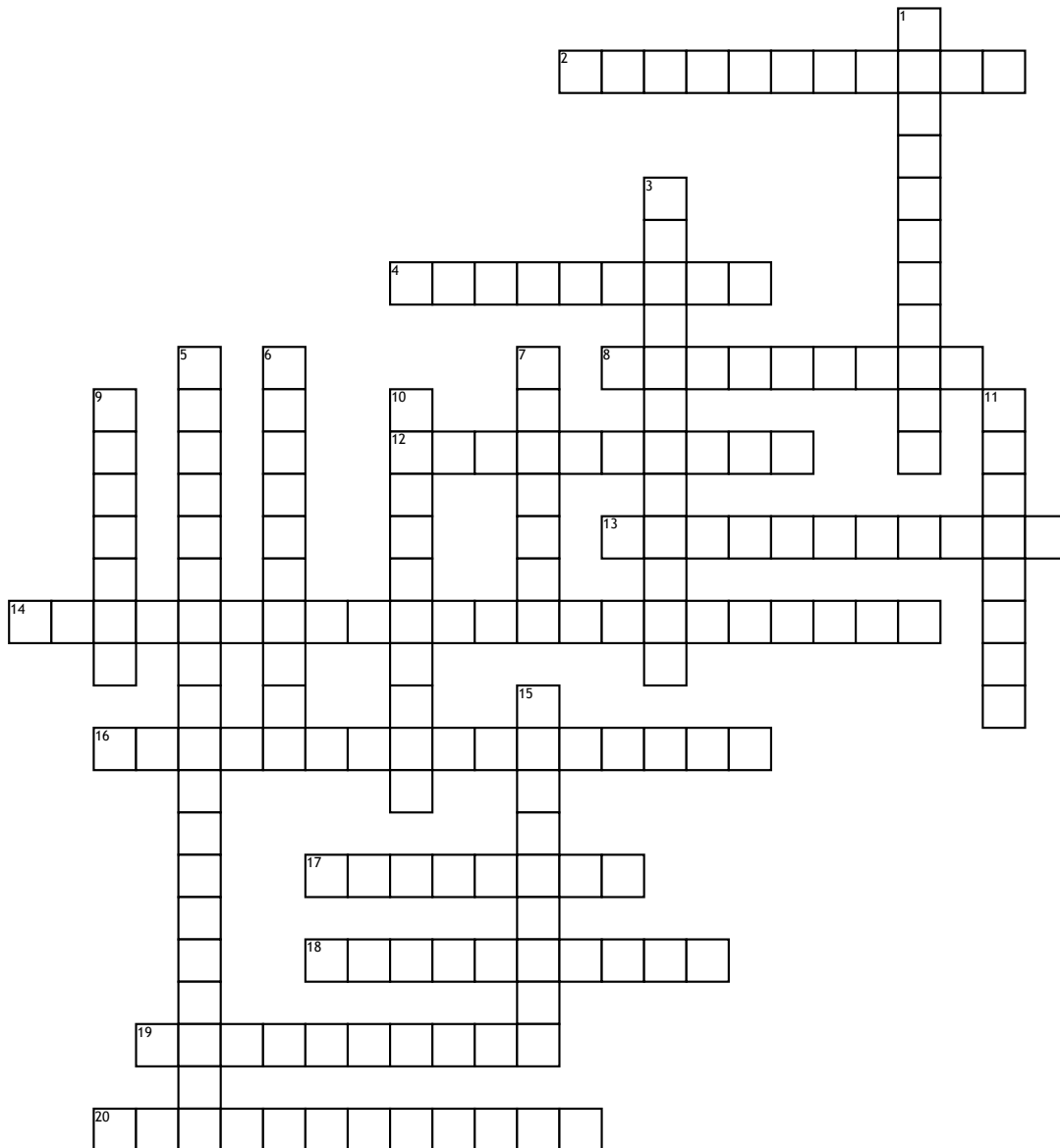


Name: _____

Date: _____

Ecology Crossword



Across

2. Partial Decomposition of organic matter can result in the formation of what?

4. The definition of an _____ is: A community and its abiotic (non-living) environment.

8. Greenhouse gases trap long wave _____, keeping the earth warm.

12. CO₂ diffuses from the atmosphere or water into _____.

13. The type of decomposer that uses internal digestion is a _____.

14. "The effects of a human induced change would be very large, perhaps catastrophic, those responsible for the change must prove that it will NOT do harm." This idea is called what?

16. _____ is a natural phenomenon that has helped create a warm atmosphere that allowed for the evolution of life on the planet.

17. An autotroph is what level of the food chain?

18. A biosphere is composed of interrelated and interdependent _____.

19. _____ use a combination of different modes of nutrition.

20. An example of a mixotroph is a _____.

Down

1. A species that obtains food from organic matter is called a _____.

3. A type of anaerobic bacteria that breaks down organic matter, producing methane gas.

5. Decomposers create ATP through what?

6. A group of organisms of the same species living in the same environment at the same time who are capable of interbreeding are called a _____.

7. _____ is defined as: The study of the relationship between organisms and their environment.

9. A _____ is defined as a group of organisms which look alike and can interbreed and produce fertile offspring.

10. _____ is the flow of carbon from one carbon pool to another.

11. Solar radiation (visible light) has a shorter wavelength than what other type of radiation?

15. A _____ is a biological system that contains the abiotic and biotic features of an ecosystem but are restricted in size and/or under controlled conditions.