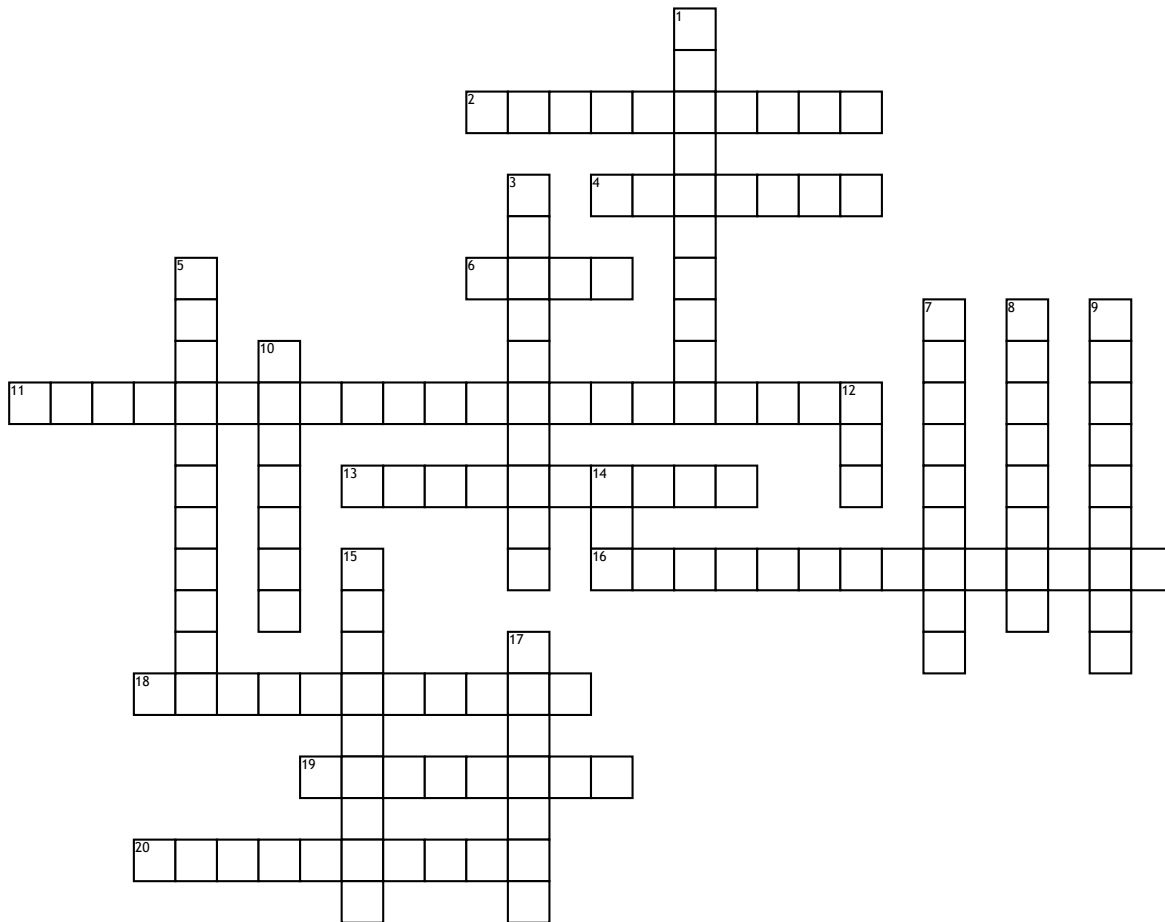


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Bio extra credit



## Across

2. any organism that breaks down organic matter

4. study of the relationship between organisms and their environment

6. forms when organic matter is not fully decomposed because of acidic and/or anaerobic conditions in water logged soils

11. there is a significant difference between the distribution of species

13. a group of organisms of the same species living in the same environment at the same time who are capable of interbreeding.

16. there is no significant difference between the distribution of two species

18. species that obtain food from organic matter

19. Autotroph- make own food

20. Where is Carbon found on Earth

## Down

1. heterotrophs that obtain organic nutrients from dead organisms by external digestion

3. the direction of the arrows represent

5. heterotrophs that obtain organic nutrients from detritus by internal digestion

7. a community and its abiotic environment

8. Heterotroph- eat other organisms for food

9. a group of populations living and interacting with each other in a habitat

10. the physical environment where individuals of a certain species can be found

12. the initial source for all food webs

14. what % of energy moves up to the next trophic level in a food web

15. species that are able to make their own food from basic inorganic materials from the abiotic environment

17. a group of organisms which look alike, can interbreed and produce fertile offspring