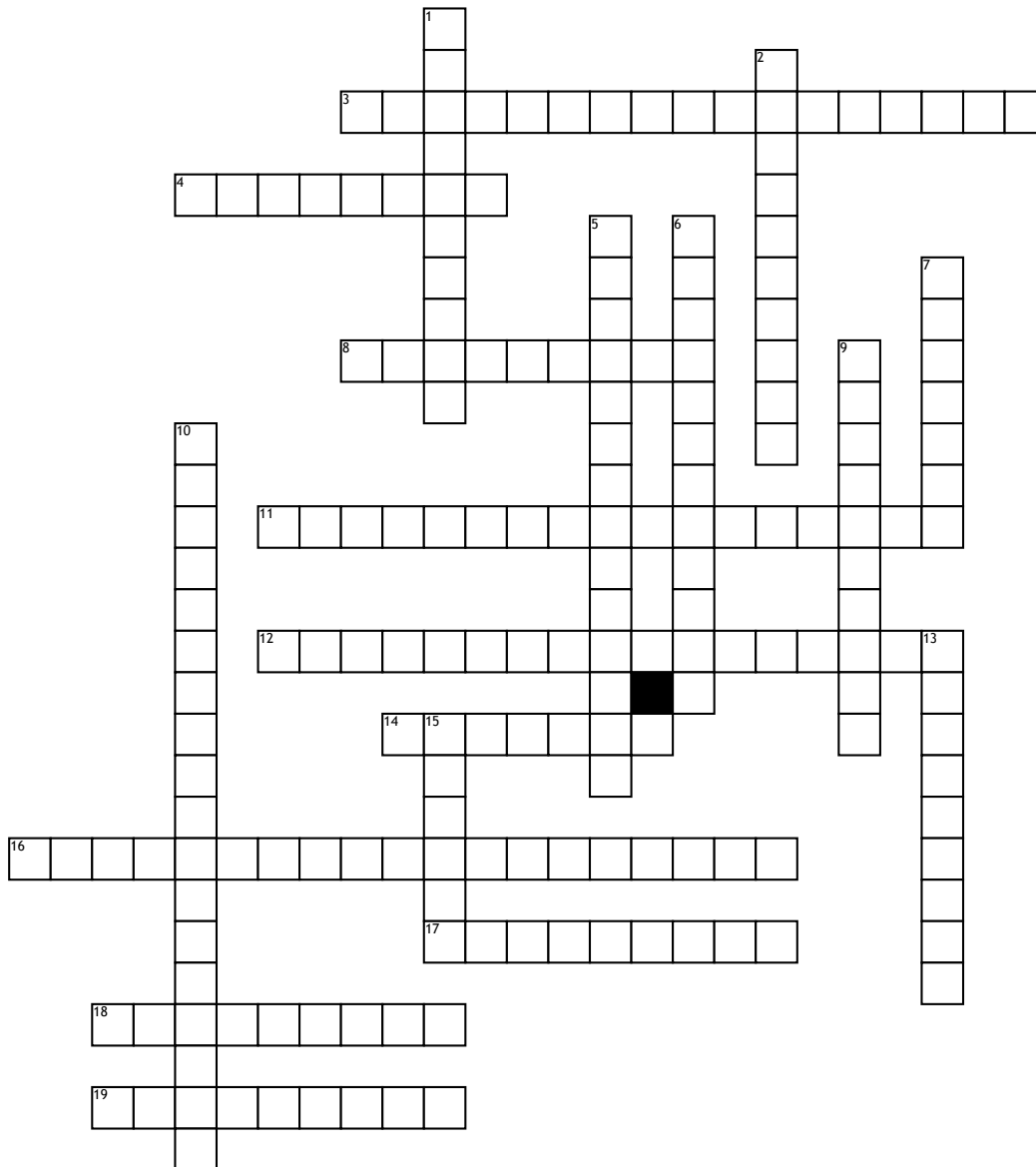


Name: \_\_\_\_\_

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

# Ecosystems



## Across

3. The variable that responds to the independent variable  
 4. Not consistent or having a fixed pattern; liable to change  
 8. A biological community of interacting organisms and their physical environment  
 11. An error that is made during and experiment  
 12. An organism that is not native to the place or area where it is.  
 14. Non-living components of an ecosystem  
 16. A variable that is changed or controlled

17. Different populations living in the same place at the same time  
 18. Symbiosis which is beneficial to both organisms involved

19. The zone of air, and and water where organisms exist

## Down

1. A group of the same species living in the same place or the same time  
 2. The practice of living as a parasite on or with another animal or organism  
 5. The process by which green plants and some other organisms use sunlight to synthesize nutrients from carbon dioxide and water

6. An association between two organisms in which one benefits and the other derives neither benefit nor harm

7. A person or thing that is situated away or detached from something

9. Migration seen as an exit of individuals from one region to another

10. The process of producing cellular energy involving oxygen. Cells break down food in the mitochondria in a long, multistep process that produces roughly 36 ATP

13. A close physical relationships between two members of different species

15. Living components of an ecosystem