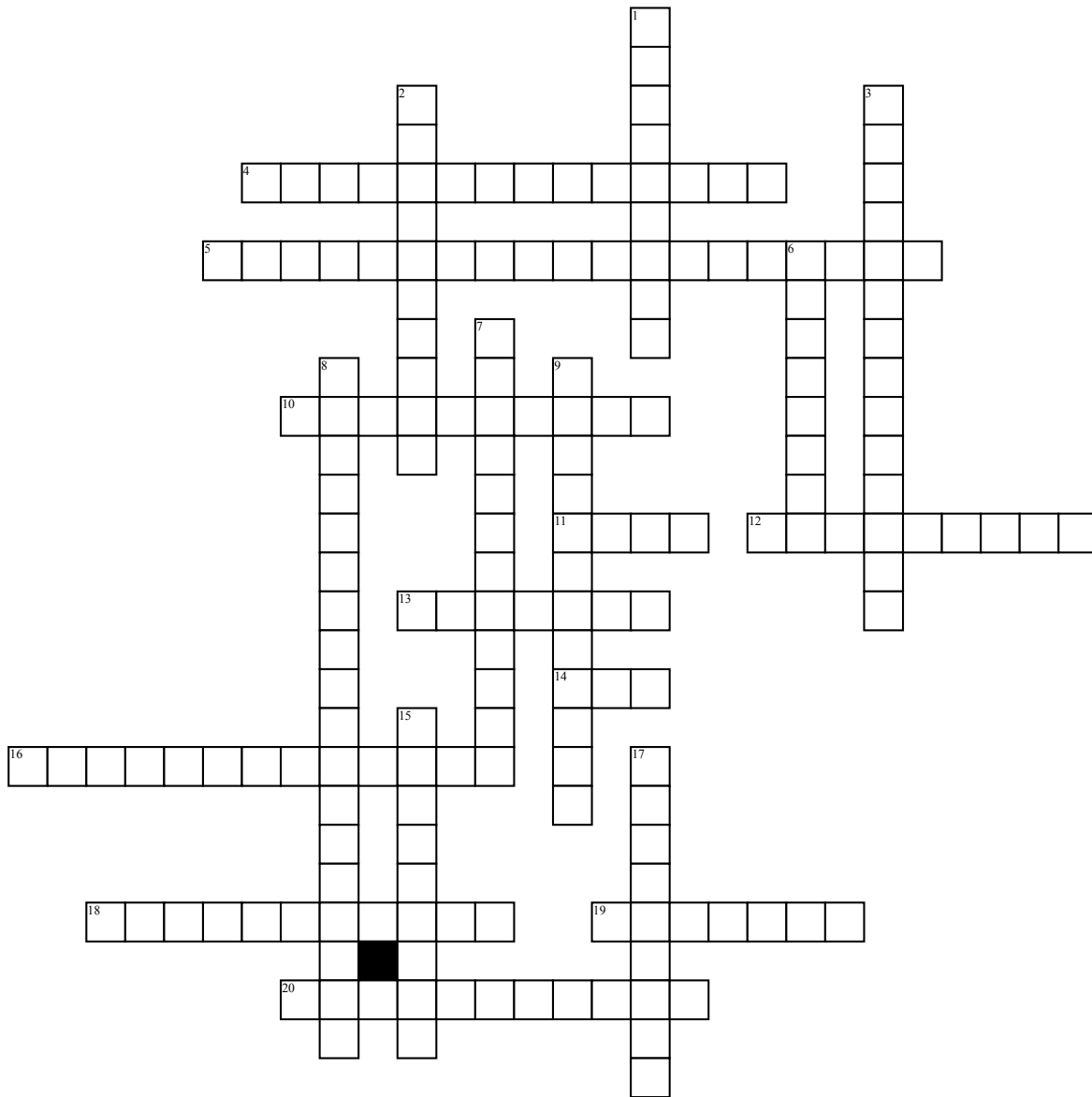


Name: \_\_\_\_\_

# Bio 30 Project



## Across

4. Use chemicals such as iron and sulfur as their energy  
5. A SINGLE parent organisms reproducing identical offspring by itself  
10. A plant's response to GRAVITY  
11. The smallest living unit at an organism  
12. Formed by the golgi apparatus, are saclike structures that contain digestive enzymes. It can destroy harmful substances in human body. Also called SUICIDE SACS.  
13. The study of all living things  
14. (Deoxyribonucleic acid) provides instructions for making molecules called proteins

16. A plant's response to TOUCH  
18. Can NOT make their own food  
19. Organelle that manages or controls all the cell functions in a eukaryotic cell.  
20. An internal stable state of conditions in the body that are necessary for life

## Down

1. Describes an organism with cells that have cell membrane, a nuclear membrane, and membrane bound organelles  
2. Describes an organism with cells that have a cell membrane but do not have a nuclear membrane or membrane bound organelles

3. Use sunlight to make food (photosynthesis)  
6. The study of classification  
7. A plant's response to LIGHT  
8. Two different parent organisms contribute genetic information  
9. Produces a usable form of energy for the cell. Tiny oval-shaped organelles that are often referred to as the power plant of the cell  
15. Tiny spheres found either attached to the RER or floating free in the cytoplasm.  
17. Over great periods of time(millions of years)