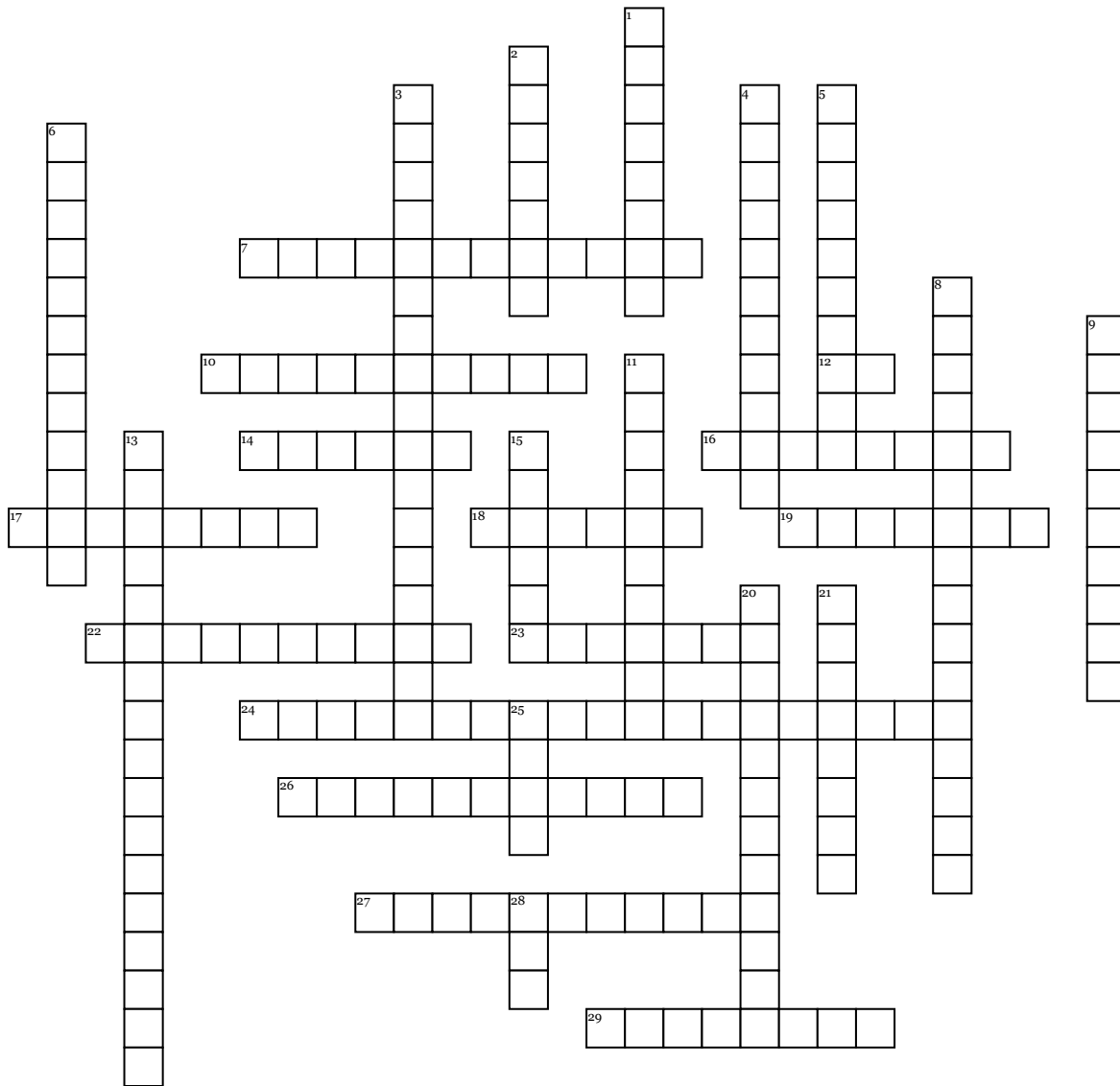


# Chapter One Vocab Words



## Across

7. An experiment used for comparison  
 10. The process of combining what you know with what you've learned to draw conclusions is called inferring, what are the conclusions themselves called?  
 12. Commonly known as the International System of Units  
 14. The addition of mass to an organism  
 16. Factor that remains fixed during an experiment while the dependent and independent variables change  
 17. The reaction to a stimulus  
 18. An explanation of a natural phenomenon supported by many observations and experiments over time.  
 19. A group of organisms that that can breed with one another produce fertile offspring

22. Any inherited characteristics that results from changed to a species over time  
 23. Body of knowledge based on the study of the natural world  
 24. Tested faster that could effect the outcome of the experiment  
 26. Regulation of an organisms condition to maintain life  
 27. The process of natural changes

29. Anything that has or had the characteristics of life

## Down

1. Anything that is part of either environment and causes some sort of reaction by the organism.  
 2. Word that means the study of life  
 3. The group exposed to the factor being tested  
 4. A direct method of gathering information in any orderly way.

5. Testable explanation of a situation  
 6. Uses units with divisions that are powers of 10  
 8. Method used to gather information and answer questions  
 9. Process by which the procedures and results of an experiment are evaluated by other scientists  
 11. When you investigate a phenomenon in a controlled setting to test a hypothesis  
 13. Depends on changes to the independent variable.  
 15. Set of moral principles and values  
 20. The production of offspring  
 21. Arranged in an orderly way  
 25. Information gained from observations  
 28. Describes relationships under certain conditions in nature