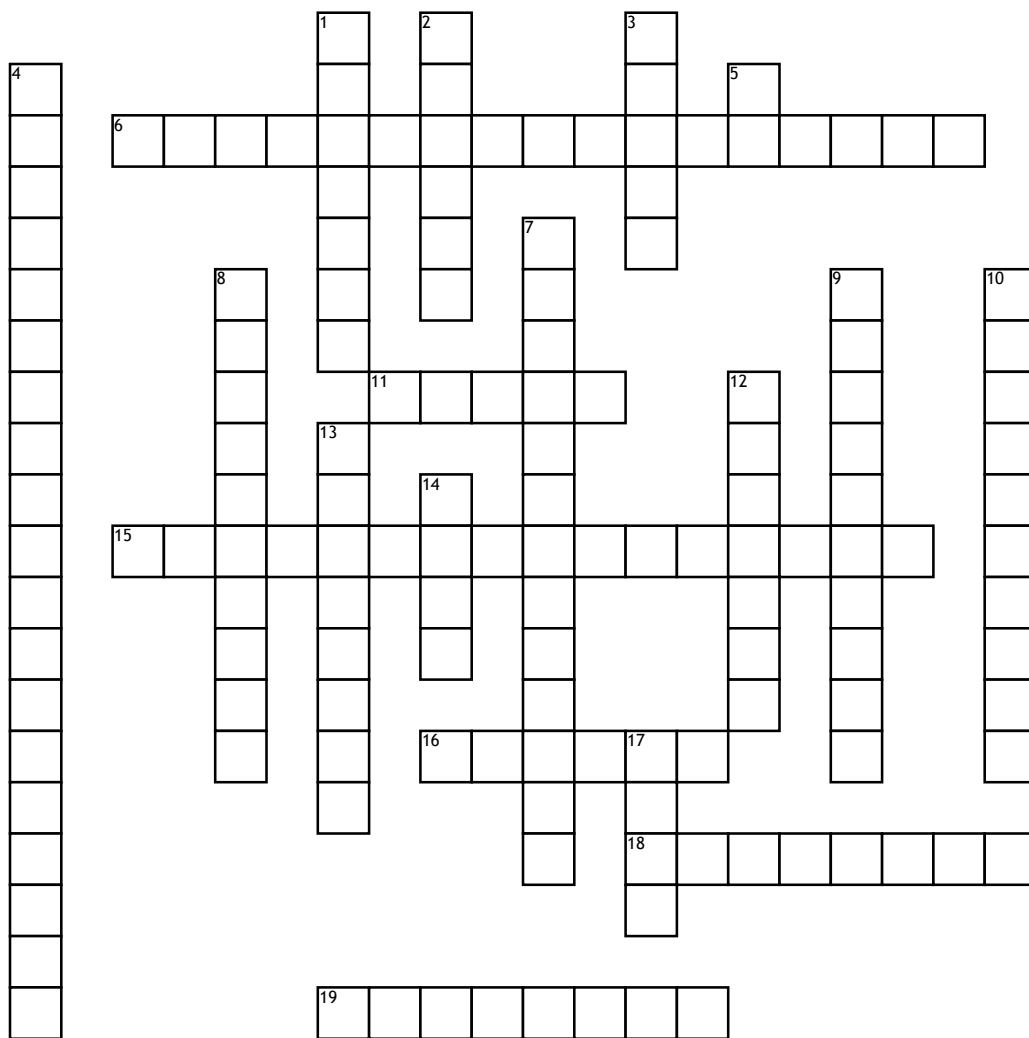


physical science chapter 1



Across

6. changes according to the changes in the other variable
 11. represent an idea, event, or object
 15. An organized set of investigation procedures
 16. amount of space occupied by an object
 18. an exact quantity that people agree to use to compare measurements
 19. a quantity that have more than a single value

Down

1. the mass per unit volume of a material
 2. an explanation of things or event based on knowledge
 3. a visual display of information or data
 4. variable you change to see how it will affect the dependent variable
 5. standard are university accepted and understood
 7. a statement about what happens in nature

8. test the effect of one thing on another
 9. the application of science to help people
 10. possible explanation for a problem using what you know
 12. the standard by which the test result can be compared
 13. a factor that does not change
 14. occurs when what scientist expects change how the results are viewed
 17. a measurement of the quantity of matter in an object

Word Bank

mass
 bias
 scientific law
 scientific method
 independent variable

theory
 graph
 si
 control
 standard

variable
 technology
 model
 density
 volume

dependent variable
 constant
 hypothesis
 experiment