

Quizlet

NAME _____

14 Matching questions

1. ____ Variable Factors
 2. ____ Independent Variable
 3. ____ Scientific Method
 4. ____ Chemistry
 5. ____ Observation
 6. ____ Experimental Group
 7. ____ Science
 8. ____ Inference
 9. ____ Physics
 10. ____ Physical Science
 11. ____ Hypothesis
 12. ____ Control Group
 13. ____ Dependent Variable
 14. ____ Control Factors
- A. An educated guess. The 3rd step to the scientific method
 - B. One of the parts of an experiment. These factors change from group to group in an experiment. A good experiment has ONE variable factor.
 - C. Uses the 5 senses to describe something
 - D. One of the parts of an experiment. These factors stay the SAME for all groups in an experiment. A good experiment has MANY control factors
 - E. One of the parts of an experiment. It is the group that is most natural. It acts as a comparison in an experiment
 - F. Includes the study of chemistry and physics.
 - G. The study of the forms of matter including how matter interacts with other matter
 - H. A series of steps a scientist follows to solve a problem
 - I. The variable that you are measuring
 - J. Is the study of energy and the way that energy affects matter
 - K. An organized approach to solving a problem, including experimentation, observation and discoveries
 - L. The variable you change in your experiment.
 - M. Tries to explain an observation
 - N. One of the parts of an experiment. The group(s) being tested.