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Scientific Method and Lab Safety Unit Vocabulary

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| **Across****10.** The factor that is being measured in an experiment**11.** Is a scientific explanation for how something works that has scientific evidence to supports its but has not be definitively proven**12.** Information that is collect during an experiment**13.** A step by step description of how do perform a task or experiment | **Down****1.** The different factors that are changed or controlled during an experiment**2.** The factor that is being changed or tested in an experiment**3.** A series of steps for answering science questions trough a controlled investigation or experiment**4.** Precautions that are taken during in an experiment to ensure safety**5.** A scientific procedure to test a hypothesis or demonstrate a know fact**6.** Is an idea or question that is answered through experimentation; a predicted outcome that is tested through an experiment**7.** Statement at the end of an experiment that states whether or not the hypothesis was correct or not**8.** Factors in the experiment that do not change in an experiment**9.** Is a standard in the experiment that is used for comparison |