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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 |