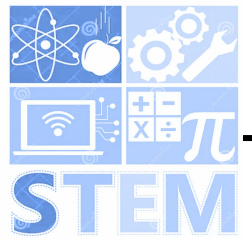


# SCIENCE Newsletter



**Week of :** September 15th to 19th, 2025

	<b>4A,B,C,D,E Home Learning</b>
<b>Monday</b>	Review Vocabulary on Quizlet
<b>Tuesday</b>	Use your Science Journal to complete the Study Guide.
<b>Wednesday</b>	Use your Science Journal to complete the Study Guide.
<b>Thursday</b>	Use your Science Journal to complete the Study Guide.
<b>Friday</b>	No Homework! Enjoy your weekend ;)

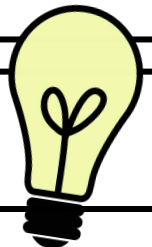
## Vocabulary



**Topic 1a Vocabulary - Quizlet**



## Reminders

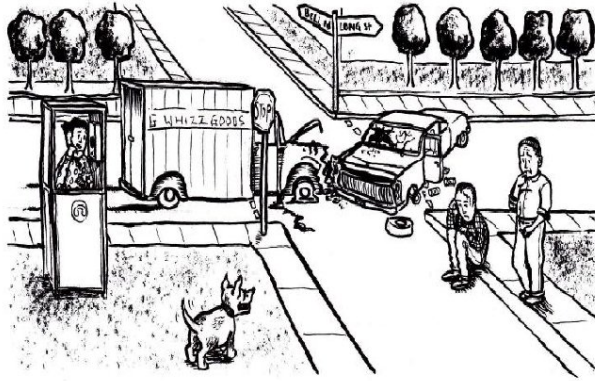


- **Scientific Method Test on Thursday 09/18**

# Scientific Method Study Guide

1. The first step in the Scientific Method is to ask \_\_\_\_\_.
2. This is called the \_\_\_\_\_.
3. \_\_\_\_\_ is the step in which scientists gather information and existing knowledge about the topic they investigate before they form a \_\_\_\_\_, or educated prediction.
4. What is the correct **format** for writing a hypothesis?  
\_\_\_\_\_
5. The **independent Variable** is the factor that \_\_\_\_\_ in the experiment.
6. The **dependent Variable** is what we \_\_\_\_\_ in the experiment.
7. The **constant/control variable** is the factor that \_\_\_\_\_ in the experiment.
8. \_\_\_\_\_ are the steps you will follow in your experiment.
9. The \_\_\_\_\_ is a list that contains everything you will need to conduct your experiment.
10. Data gathered in the form of **numbers and measurements** is \_\_\_\_\_ Data.
11. Data gathered using **general observations using your 5 senses** is \_\_\_\_\_ Data.
12. \_\_\_\_\_ are assumptions or conclusions drawn based on observations.
13. \_\_\_\_\_ are based on facts collected from your 5 senses.

Write 2 Observations and 2 Inferences based on the picture below.



Observation 1: \_\_\_\_\_

Inference 1: \_\_\_\_\_

Observation 2: \_\_\_\_\_

Inference 2: \_\_\_\_\_

14. In the \_\_\_\_\_ you will write about how your hypothesis was supported or not supported.

15. A testable question must be answered by collecting \_\_\_\_\_.

15. Testable Question Formula: How does \_\_\_\_\_ affect \_\_\_\_\_?

### Practice Turning Questions into Testable Ones

16. Why do plants grow?  
How does \_\_\_\_\_ affect \_\_\_\_\_?

17. What is the best paper towel brand?  
How does \_\_\_\_\_ affect \_\_\_\_\_?

18. Which liquid freezes the fastest?  
How does \_\_\_\_\_ affect \_\_\_\_\_?

19.