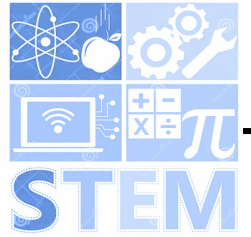


# SCIENCE Newsletter

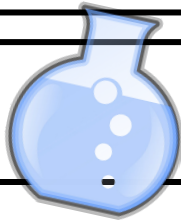


**Week of :** September 8th to 12th, 2025

## 4A,B,C,D,E Home Learning

	<b>4A,B,C,D,E Home Learning</b>
<b>Monday</b>	No Homework
<b>Tuesday</b>	Complete Vocabulary Activity page 1
<b>Wednesday</b>	Complete Writing Activity page 2
<b>Thursday</b>	Complete Writing Activity page 2
<b>Friday</b>	No Homework! Enjoy your weekend :)

## Vocabulary



**Topic 1a Vocabulary - Quizlet**



## Reminders



➤ **Homework is due Friday 09/12**

# Vocabulary

Name \_\_\_\_\_

Use these words to fill in the blanks next to the sentences below.

Words

conclusion      experiment      scientific method      data      question  
 data table      science      controlled experiment      hypothesis      variable

1. \_\_\_\_\_ A discipline of study and research with the goal of better understanding the world around us.
2. \_\_\_\_\_ A systematic approach to solving problems and answering questions.
3. \_\_\_\_\_ Most scientific investigations begin with this.
4. \_\_\_\_\_ A well-informed proposed solution to a scientific problem or question.
5. \_\_\_\_\_ Commonly conducted to test a hypothesis.
6. \_\_\_\_\_ This type of experiment tests one factor at a time.
7. \_\_\_\_\_ Factor that is being tested.
8. \_\_\_\_\_ Recorded observations and measurements.
9. \_\_\_\_\_ Place where data is recorded.
10. \_\_\_\_\_ A summary of findings.

# Writing Activity

Name \_\_\_\_\_

Words

data    knowledge    question    hypothesis    experiment    scientific method  
 conclusion    systematic    solution    science    information

**Use the correct word from above to complete the sentences in the following paragraph.**

We benefit from many scientific advancements every day. The general goal of \_\_\_\_\_ is to better understand the world around us. Scientists use a variety of tools and methods to gain understanding and \_\_\_\_\_. The \_\_\_\_\_ is one tool, which is a \_\_\_\_\_ approach to solving problems and answering questions. Most scientific investigations begin with a problem or \_\_\_\_\_. In order to answer a question, it is necessary to gather as much \_\_\_\_\_ as possible about the topic. The purpose of gathering information is to create a testable \_\_\_\_\_. This is a well-informed proposed \_\_\_\_\_ to a scientific problem. An \_\_\_\_\_ is commonly conducted to test a hypothesis. As a result of conducting an experiment, observations and measurements called \_\_\_\_\_ are recorded. After data has been collected, it needs to be analyzed. The last step in the scientific method, the \_\_\_\_\_, is a summary of findings.

## In Your Own Words

1. What is the scientific method?

---



---



---

2. What is a controlled experiment?

---



---



---

3. What is data?

---



---



---