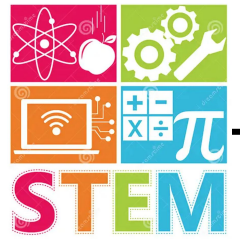


SCIENCE Newsletter

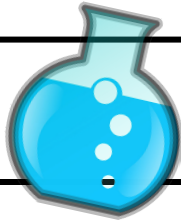


Week of : September 9th to 13th, 2024

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

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

Vocabulary



**Topic 1a Vocabulary
Words / Quizlet**



Reminders



➤ **Homework due
Friday, September
13th.**

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?
