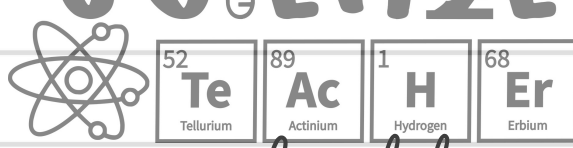


2ND GRADE SCIENCE



newsletter

Week of: September 23rd-27th



WHAT ARE WE LEARNING?

- SC.2.N.1.1 The Practice of Science
- The Scientific Method
- Understand the importance of repeating experiments (conducting several trials).
- Understand the difference between observations and inferences.
- Understand conclusions are based on evidence.

HOMEWORK

Scientific Method reading passage
Scientific Method Vocabulary

Due on Monday Sept. 30th

VOCABULARY

Practice vocabulary weekly.



FUN SCIENCE FACTS



- The solar system was formed approximately 4.6 billion years ago.
- You cannot walk on Jupiter, Saturn, Uranus or Neptune as they consist of only gases and no surface to walk.

CONTACT INFO



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Scientific Method

Scientists study the world so they can learn more about how it works. As they do this, they use a process called the scientific method. The scientific method is a step-by-step process used to conduct an experiment or investigation. You too can be a scientist and conduct an experiment. You start by asking a question. This question will give you a purpose for an experiment and lead you to what you want to know. After developing a question that can be tested through a scientific experiment, you form a hypothesis. A hypothesis is a prediction or smart guess about what you think might happen. Now you are ready to experiment. During your experiment you should make observations and record them in your notes. After completing your experiment, you look back over your observations and data collected and decide what it is telling. Was your hypothesis correct? Finally, you reach a conclusion. You make a final statement that states whether or not your hypothesis was correct and you use evidence to support it. Using the scientific method can be a challenging process but it can also be a lot of fun!

Directions: Answer the questions below based on the reading passage.
Don't forget to go back into the passage to find your answers.

1. What is the scientific method? _____

2. What is the first step in the scientific method? _____

3. What is a hypothesis? _____

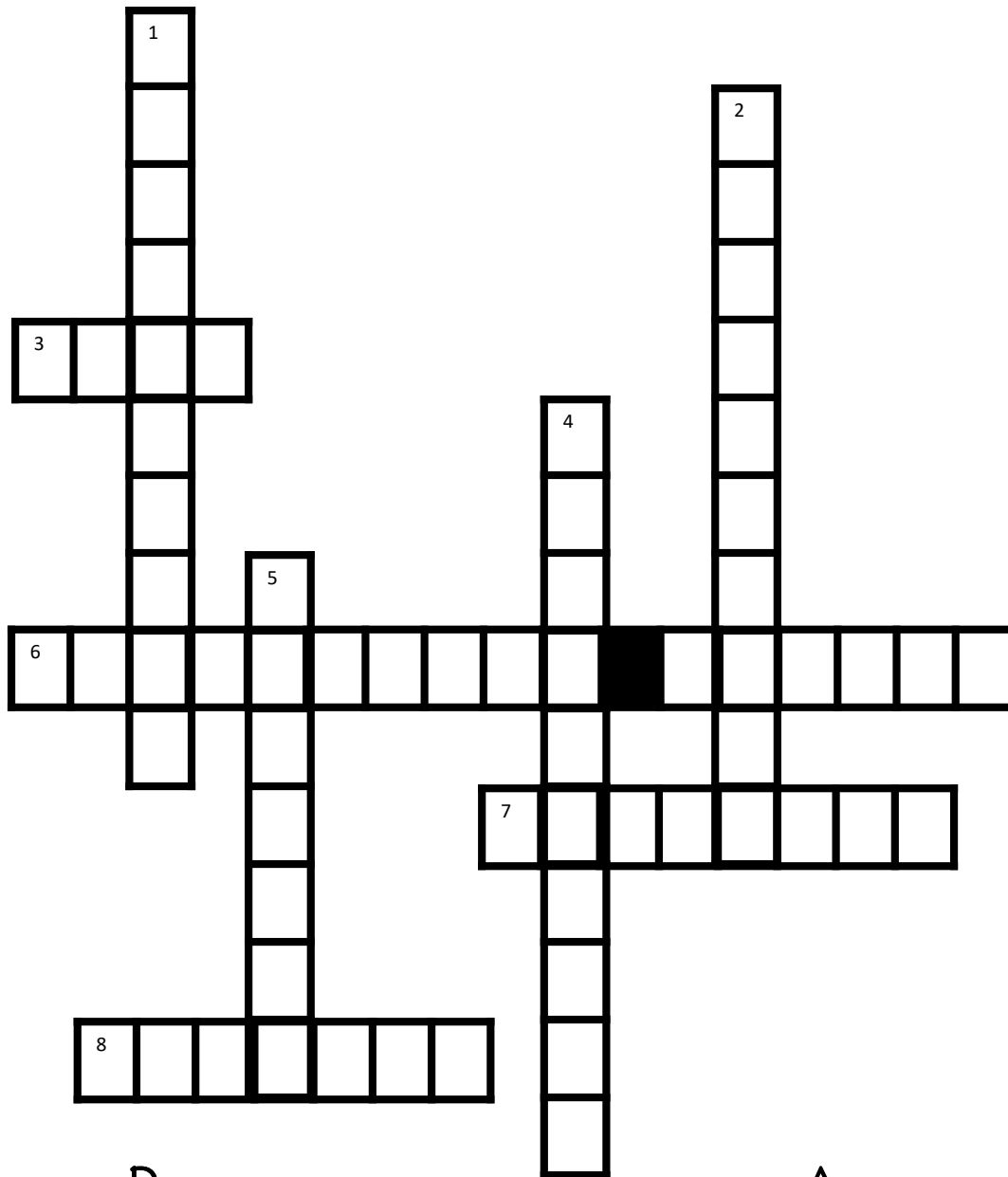
4. What should you do throughout your experiment? _____

5. What is the final step of the scientific method and why is it important? _____

Name: _____

Date: _____

Scientific Method Vocabulary



Down

1. A prediction or smart guess about what you think might happen.
2. A procedure used to test a hypothesis and determine whether or not it is correct
4. A final statement about your results that states whether or not your hypothesis was correct.
5. To carefully examine your observations and data to determine what you can learn from your experiment

Across

3. Information gathered through scientific investigation
6. A step-by-step process used to conduct an experiment or investigation
7. What you want to know and can be answered through scientific investigation
8. To watch carefully, and notice importance