

SETS2 - Scientific Method Assignment 1

Objective: Research the scientific method and summarize your findings

1) Look up two websites that have information on the scientific method. Be sure the websites...

- List the steps of the scientific method.
- Are not too easy or too advanced for middle school students.
- Have explanations of the steps.

It doesn't matter if the two sites have slightly different steps listed as long as they are similar.

2) Write down the complete URL of both of the sites you have found.

3) Read both sites carefully so you understand the information.

4) Answer these questions below in a Word document or on paper:

- What are the steps of the scientific method? (If both sites are different, list both and label them according to the site you got it from.)
- What is the same between the two sites? (Consider the steps and the explanation.)
- What is different between the two sites?
- Summarize the information from the two sites into one explanation that you think covers all the important points. The summary must:
 - Be in your own words.
 - Explain all the steps in a way that someone who reads just your summary will know the process.

And one other important requirement: Your answers to the questions must include at least two direct quotes from one or both sites. For example, you might write something like:

According to the Wikipedia entry on the scientific method, "Scientific inquiry is generally intended to be as objective as possible." This means that the scientist does not bring his or her own ideas into the process.

In other words, don't just write the quote, but include your own thoughts about it too. Be sure the quote supports what you are writing in your summary.