

WRITING A RESEARCH PAPER USING THE SCIENTIFIC METHOD

STEPS

1. **PROBLEM-** In the problem you need to state what it is you are trying to solve in your research. This should be written in the form of a question. It should also explain the purpose of doing this form of research paper. In other words these are the questions you want to answer about your topic.

2. **RESEARCH-** This is when you find more information about your topic and the questions you have asked. Use a graphic organizer to keep everything organized for better use later.

3. **HYPOTHESIS-** This is to explain what you believe will explain the answer to your questions which you stated earlier. For your paper, you should now organize how you are going to answer the questions for your topic.

3. **EXPERIMENT -** This is the rough draft stage. You will write your paper, read it and adjust

as needed until there is good flow and a good amount of information.

4. **Analyze-** This is when you will edit your paper. Look back at your questions to make sure they are all answered or adjusted. Look at your research to make sure that the information you included is based on facts and that it is clearly communicated.

6. **CONCLUSION-** Last part of the paper. This is where you will put everything together and can add some of your own opinions about what you learned. Make sure that you have included all of your information and that it is communicated well to the reader.