



Research Presentations:

The final step in the scientific method is to communicate your results. Thus, it is important that your presentation is interesting. If it is too boring, or doesn't investigate a subject that matters to people, then it is the same as if you never did the project. That's why you need to give background and have good presentation skills.

Sections of a Research Presentation:

A good research presentation MUST include the following sections in this order:

1. **Title:** should be informative and fun!
2. **Background:** introduce the topic
3. **Purpose:** introduce the problem and research question
4. Hypothesis: state the hypothesis that you will test
5. **Experimental Design:** no need to give a step-by-step here, just explain the overall design.
6. **Results:** present the graphs and charts of your data and interpret them
7. **Conclusion:** explain what your results mean
8. **Future Directions:** say what you would change in the future or what research you will do next.
9. **Acknowledgments:** thank everyone who helped you along the way
10. **References**

This should be what you think the answer to your research question is.

This is very important because it relates to the hypothesis.

Presentation Skills:

1. **Speak loudly and clearly.**
2. **Use simple English.** Everyone should be able to understand you. It also makes it easier to communicate if you don't have to remember big words.
3. **Don't read your script.** Try to look up and speak naturally
4. **Make eye contact.** Look at your classmates and teachers when you speak. When you look at people they will pay more attention and be more interested in what you are saying.
5. **Smile☺.** If you are smiling, you will make the audience smile and enjoy your presentation.
6. **Use visual aids.** Your presentation will be more interesting if the audience has something to look at.

Activity: Presentation Structure

Directions: Based on the example presentation, try to fill out this chart. Your answers don't need to be more than a sentence or two. You can work with a partner.

Section:	Information:
Title	
Background	
Purpose	
Research Question:	
Hypothesis	
Experimental Design:	
Results	
Conclusion	
Future Directions	

Activity: Design a Research Presentation:

Using the example research paper on paper planes, design a research presentation.