

Name: \_\_\_\_\_  
Teacher: \_\_\_\_\_  
Period: \_\_\_\_\_

# Guidelines for the Science Fair Experimental Research Paper

Final Reports should include all of the following, in the order listed

☐ **Cover Page**

- Include a meaningful title for your project
- Name
- Class period
- Due Date
- Teacher's Name
- Colorful graphic

☐ **Abstract (new page)**

- Single spaced.
- Write a 250 word summary of your entire project once completed.
- Do not use "I". Refer to yourself as "the researcher".
- Use past tense.
- Paragraph format as follows:
  - paragraph # 1 - purpose.
  - paragraphs #2 & 3 -description of procedure.
  - paragraph # 4 - conclusion from results.
- Bibliography (see sample provided at the end of this packet)

☐ **Table of Contents (new page)**

- Double spaced.
- A list of everything your paper includes and the page numbers.

☐ **Purpose (new page)**

- Single spaced.
- Should be one paragraph stating why the experiment is being conducted: Example "In this research paper, the writer would like to find out if caffeine in any way affects plant growth" .....
- Be sure to include information regarding dependent and independent variables if present. (Ex: "How Do Different Amounts of Salt Affect Plant Growth?" The Dependent variable is what is being measured (plant growth). The independent variable is what is being changed or manipulated (different amounts of salt).