

# Science Fair Journal Requirements

Composition notebooks should be used for your science fair journal, as they are inexpensive and just the right size!

Before you begin your journal, keep in mind that each page should be *numbered*. Some people like to number all their pages before they begin, and some like to number them as they go along. Either way, please be sure to number the pages.

Also keep in mind that this is a *work in progress*. You would never want to rewrite your journal, as it should reflect the time and effort that you have put into your project.

## **Science Fair Journal Requirements:**

### I. Title

State your official Science Fair Project Title, your name, partners' names (if any), teacher's name and High School name.

### II. Table of Contents

This is a work in progress. You will add to your table of contents as time goes on and more journal entries/conclusions are drawn. The first item in your table of contents should be the question, followed by the background research, etc. Each individual journal entry also needs to be itemized in the table of contents.

### III. Investigative Question

State the scientific question you are investigating in this project.

### IV. Background Information/Research

Introduce your project! Tell me a little about your project, as well as any important background information and research related to your topic.

### V. Hypothesis

State your hypothesis, based on your background research.

VI. Journal entries- Every time you do anything pertaining to your experiment, you must write it down. Even if it's just a meeting among partners to discuss your project, you should write an entry about it. This part is exactly what it says it is, a *journal*. Any time you do anything pertaining to your experiment, you must write about it. From meetings, to buying materials, to doing additional background research, to staying after school, to doing the actual experiment.

**Each journal entry must be dated. Pictures are a really nice touch to add to your journal!**

### VII. Data and Results

Put your experimental data in a nice visual, such as a table, chart or graph. This should be easy to read, and this particular part of your journal should clearly reflect your results.

### VIII. Conclusions and Data Analysis

Analyze your data by putting your conclusions into a written paragraph form. State your results and infer whether or not you support or reject your hypothesis- explain why using specific examples from your experiment!