

Science Project Info

Okay guys, we really need to get going on this science project. There is still enough time to do what you need to do without being rushed. Due dates have been changed and you need to follow them. It is very important for you to do your project **or you will not pass the semester, no matter what.**

Here's what you need to do:

1. The first thing you need to do is come up with a topic, what your project is going to be about.
2. Once you have some ideas, you need to submit them to me for approval then decide for sure which one you would like to do.
3. After you have picked your topic & I have approved it, you should do some research. Find out as much about your topic as you can, take notes that you will be able to use.
4. Form a hypothesis
5. Design an experiment to answer your question/prove or disprove your hypothesis.
6. Complete the experiment.
7. Analyze the data and accept or reject your hypothesis.
8. Present your project.

Here are the due dates & how much each is worth:

1. Topic	Due Tuesday, September 20	Worth 50 points
2. Research/notes	Due Tuesday, September 27	Worth 250 points
3. Experiment design	Due Friday, September 30	Worth 500 points
4. Progress write – up	Due Tuesday, October 4	Worth 50 points
5. Progress write – up	Due Tuesday, October 11	Worth 50 points
6. Progress write – up	Due Tuesday, October 18	Worth 50 points
7. Progress write – up	Due Tuesday, October 25	Worth 50 points
8. Progress write – up	Due Tuesday, November 1	Worth 50 points
9. Progress write – up	Due Tuesday, November 8	Worth 50 points
10. Progress write – up	Due Tuesday, November 15	Worth 50 points
11. Progress write – up	Due Tuesday, November 22	Worth 50 points
12. Final project paper	Due Tuesday, December 6	Worth 1000 points
13. Project presentation	Due Tuesday, December 13	Worth 1000 points

The total value of this assignment is 3,200 points. As you can tell, there is no way to pass without doing this project.

The following is an explanation of each part of the project.

Topic: What your project will be about. For ideas you can go to the school library, there are several books on science experiments. I have also attached some ideas.

Research/notes: At least 1 page of notes that contains information on your topic. The more you have, the easier it will be to design your project.

Experiment design: This is a write up about your project. It needs to include all the materials you need, and every step of your experiment. We will see an example in class. Another person needs to be able to follow your procedure and repeat the experiment. I need to see your experiment design before you begin your project. If you need help, please ask me and I will help you on an individual basis.

Progress write – up: These are a short summary of where you are in your experiment. They need to be at least 5 sentences long. As you can tell, your experiment needs to take longer than a day. If it is something that can be done in a relatively short time period, repeat it several times to check your results.

Final project paper: This needs to be typed. It should include everything you have done up to this point: topic, experiment design, progress write – ups, all data that you collected & any charts, table, etc. that you used. You also need to summarize your experiment and state whether you have accepted or rejected your hypothesis and why.

Project presentation: This is for the school science fair. You need to have a physical presentation of your project.