Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Science Fair Project

**Project Guidelines:**

1. You (you can choose to work with a partner) will choose something scientific that you’re not familiar with or have a question about. Categories are as follows:
2. **Making Models Project** — Example: There is a student who is going to make a model of the Hindenburg Blimp and write about how it was destroyed. He is going to research two theories about how the destruction of this blimp could have occurred.
3. **Research-Based Project** — Example: One student wants to write about horses. However, it is not enough just to tell me about a breed of horse. You must include something scientific in your research. For instance, this student could write about how selective breeding was used to create a particular breed.
4. **Experiment Using the Scientific Method** — Example: Last year a student tested the use of three different brands of fertilizer on the growth of marigolds. She set up a controlled experiment in which she had a control group and experimental groups. Over a number of weeks she collected height data on the plants, analyzed the data, and wrote up a conclusion.
5. You (and your partner) will research your topic, write about it, and/or perform an experiment.
6. You (and your partner) will display your project on a tri-fold board, present it using PowerPoint from a computer, or possibly show a movie about your topic on the iPad. You are not limited on how you display your findings.
7. You (and your partner) will be interviewed by a panel of judges on a date prior to May 2.
8. You (and your partner) will present your question and your findings at the Science Fair held in the HS gym on May 2.

**See rubric on the next page for how you will be graded.**