

Suggested Timeline

Week 1:

- 1. Brainstorm topics, talk with parent/guardian about project possibilities.**
- 2. Decide on a research question- and a possible way to test your theory.**
- 3. Make a hypothesis based on your background knowledge and initial research into your topic.**
- 4. Record all ideas in science project journal (Your project journal will become a part of your final project, this is the place to record brainstorm, research findings, data, observations, and calculations.)**

Week 2:

- 1. Registration form is due by January 30, 2012**
- 2. Begin research on your hypothesis (record in your science project journal, remember to record sources as well as information)**
- 3. Begin creating an outline for HOW you will test your hypothesis.**

Week 3:

- 1. Continue collecting research that is necessary to complete your project.**
- 2. Finalize outline for HOW you will run your experiment and begin preparing your experiment.**
- 3. Be thinking about how your findings will be displayed (Don't forget to take pictures!!)**

Week 4-6:

- 1. Conduct experiments safely**
- 2. Perform several trials of the experiment**
- 3. Collect data accurately**
- 4. Record ALL data in science project journal**
- 5. Prepare a written conclusion of your findings supported by your data**

Week 7-8:

- 1. Create a display board that displays results in a clear and interesting manner**
- 2. Write and practice giving an oral presentation of your findings for the judges**

