



## Eastgate Elementary Science Fair 2012

**Thursday, March 15<sup>th</sup>; 9:30-3:30 p.m.**

**Evening Program: 6:30-8:30 p.m.**

**\*\*\*Please bring your experiments to the GYM between 8:30-9:00 on Thursday, March 15<sup>th</sup>.\*\*\***

- You can work on your project by yourself or with up to 2 partners. While parent involvement is welcomed, we strongly encourage students to do as much as possible on their own.
- You can think up your own project or get ideas from science books at home, on display at the school library, your teacher and now--the Eastgate PTA website!
- Present your science project in the form of a tri-fold display board. Please include your name, grade and teacher at the top right corner of your tri-fold.
- If you are planning on participating in the 2012 Science Fair, please fill out the attached form and put it in the box labeled *Science Fair applications* in the main office by Friday, March 9<sup>th</sup>.

**If you have any questions, please contact our co-chairs:**

**Kristine Van Buskirk: [ekvanbuskirk@netscape.com](mailto:ekvanbuskirk@netscape.com) (425) 653-5488**

**Tracey Cook-Lee: [tcooklee@gmail.com](mailto:tcooklee@gmail.com) (425) 679-6768**

**~SCIENCE FAIR EXPERIMENT PROPOSAL~**

**Due no later than Friday, March 9<sup>th</sup>!**

**Name:** \_\_\_\_\_ **Phone/Contact:** \_\_\_\_\_

**Grade:** \_\_\_\_\_ **Teacher:** \_\_\_\_\_

**Title of Experiment:** \_\_\_\_\_

**Will you need more space than a card table top?    Yes or No**

**Will you need wall space for a poster?                      Yes or No**

**Will you need to be near an outlet?                              Yes or No**

**Parent or Guardian Signature** \_\_\_\_\_

## HERE'S HOW TO GET STARTED!

**You must use the Scientific Method for your Science Fair project.**

**The Scientific Method is:**

**Question-Hypothesis-Experiment-Record-Conclude**

**Remember to follow this format:**

1. **Begin with a question-Title your experiment.** Think of something you want to learn about. Choose a topic that interests you, then ask a question about it!
2. **State your hypothesis.** Think of what you expect the answer to your question might be. Take a guess!
3. **Create an experiment.** To test your hypothesis, think up an experiment that will show if you are right. Gather all the supplies/materials (and list them) you will need, then do the experiment!
4. **Record your findings.** Describe your procedure and tell what happened with your experiment. Write down everything you observe happening during your experiment. Use of graphs or tables are encouraged.
5. **State your conclusions.** Tell if your hypothesis was correct or incorrect and why. A short written description of what happened that includes the tools and process used to collect information. Did your experiment prove your hypothesis was right? If it did you may be able to come up with a theory. A theory means that most people accept the hypothesis as true. If your hypothesis wasn't correct, no worries! Historically, some of the most important experiments have been those which disprove the original hypothesis!

**Problem**

**Hypothesis**

**Materials**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**Title of The Project**

Procedure

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

Photos      Photos      Photos

**Results**

Graphs  
Tables  
Charts  
Etc.

**Conclusion**

### INSTRUCTIONS:

1. Please bring your tri-fold displays to the GYMNASIUM between 8:30-9:00 a.m. on the day of Science Fair (Thursday, March 15<sup>th</sup>).
2. Include name, grade and teacher on the top right corner of the tri-fold display.
3. Students must attend the evening of Science Fair and be prepared to explain/discuss their experiments. Students will also get pulled out of class for a few minutes the day of science fair to discuss their experiments with a panel of science enthusiasts!
4. All science projects must be taken home directly at the end of the evening of Science Fair.