

2014-2015 5th Grade Science Fair Project

Dear Parents,

It's that time of year again. The Science Project is a great way for your child to express their creativity and learn like real Scientists do. All projects must follow the scientific method, which has been discussed in class. Our Science Fair theme this year is "Engineering...Engage in Science Education". **Students may do their project on any topic of interest to them, with those wishing to enter the Science Fair keeping this year's topic in mind.** All projects are to be displayed neatly, and the child's name is to be written on the back of the display board. **Projects are due February 19th.** This is a wonderful learning experience for your child, and the projects show a great deal of talent.

For ideas, check out books at the library, Google science fair projects, or check out these websites:

<http://www.all-science-fair-projects.com/>

<http://www.sciencebuddies.org/>

<http://www.education.com/science-fair/elementary-school/>

When planning and completing the project, please keep in mind that volcanoes are a demonstration, not a project. **Demonstrations and or models will not be accepted because they do not demonstrate the scientific method.** The steps of the scientific method are:

- **Purpose-** Form a question about why are you conducting this experiment.
- **Do Background Research**
- **Hypothesis-** What do you think will happen?
- **Materials-** What items do you need?
- **Procedure-** Test Your Hypothesis by doing an Experiment. What steps will you take to prove or disprove your hypothesis?
- **Observations/Collect Data-** What happened?
- **Conclusion-** Was your hypothesis correct? Explain what happened.

We appreciate the way you support your child and their education.

Please sign the bottom portion of this notice and return it to school tomorrow. **Entering your child's project in the Science Fair is not a requirement. Each child is encouraged to complete a project because it will count as a science grade. Project boards may be purchased in the school bookstore.**

I have received and read the Science Project Letter sent home on January 28th, 2015.

Parent Signature

Student's Signature

Purpose

Hypothesis

Materials

Procedures

Data

Conclusion