Stonebrae Science Fair

DATE: Tuesday, April 25th, 2017
TIME: 5:00-6:00p.m. (before Open House)
SET UP: Take your project to your classroom on Tuesday, April 25th. They will be picked up by the Science Fair team that morning. Late entries may not be accepted.
WHERE: Stonebrae Elementary School Cafeteria
WHO: Students Kindergarten-Sixth Grade
WHY: To celebrate and showcase creative thinking!
Do you like to figure things out? Are you full of questions about the things around you? Do you want to help make the world a better place? Here's your chance to show what you know or share something that you've discovered.

Here are few ideas for participation:

- a simple experiment of your choice; i.e. show how a lever works
- an invention of your choice
- a hands-on experiment or observation based up the Scientific Method along with a Display Board; i.e. rates at which a variety of items will dissolve in different kinds of solutions

The Science Committee asks that you follow these basic guidelines:

- All displays must be set-up on *Tuesday April 25th* in the morning.
- You will not have access to electrical outlets. If your invention/project uses outlets, take photographs of it working and use them in the display. **No working volcanoes!**
- Projects & display boards should be no wider than 48 inches. Students will be sharing display space so please be respectful of others.
- Your display will need to be explained in full in presentation and will not be manned to explain to viewers.

Guidelines for the Scientific Method:

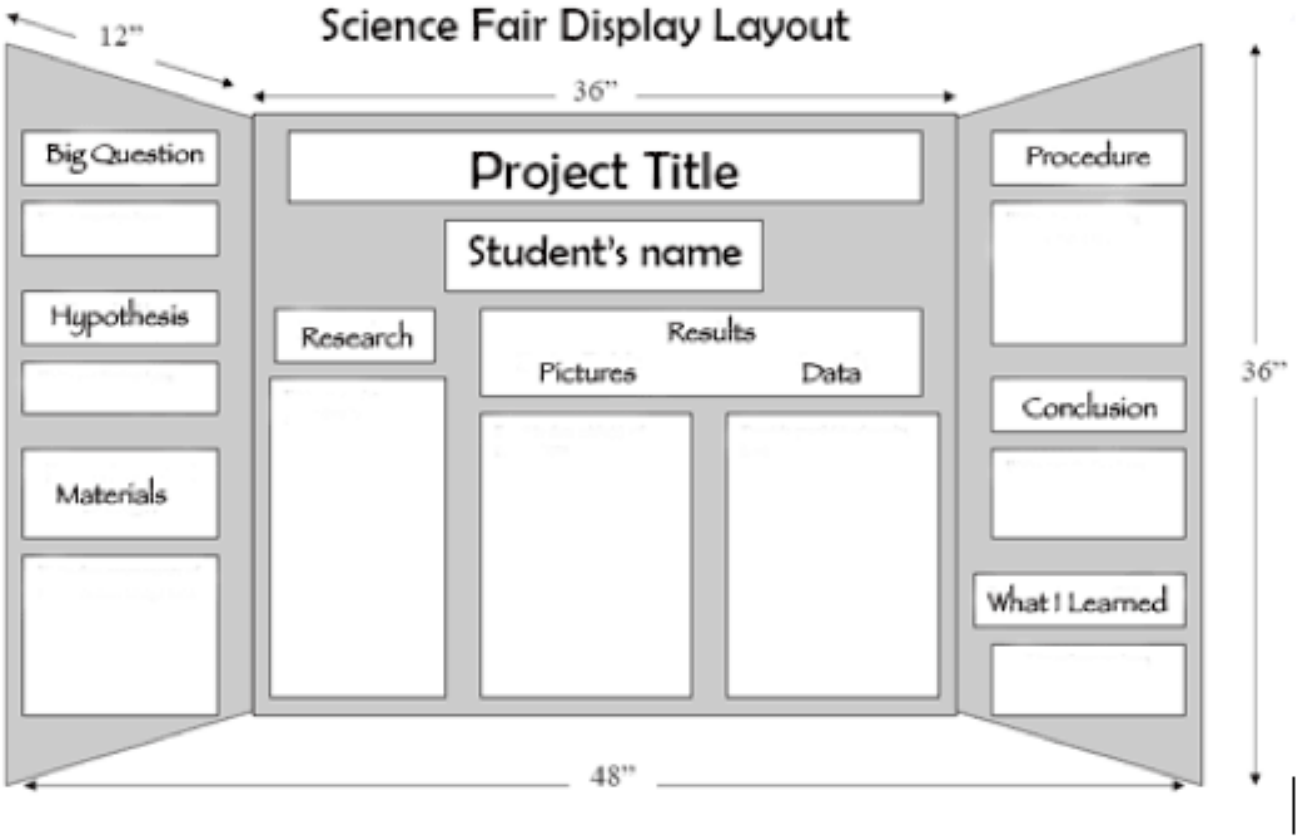
The Scientific Method is helpful for organizing your ideas & getting good results.

1. Purpose = State the problem. Ask a question.
2. Form a hypothesis = Write down what you think the answer is to your statement or question.
3. Make predictions = Guess what you think will happen.
4. List the materials you used.
5. Test your hypothesis = Write down all of your steps and tell ***exactly*** what happened.
6. Was your hypothesis proven or not proven? It's OK if it's not proven.
7. Analyze your results = Explain why you think it happened the way it did.
8. Form a conclusion = Add any information you think is important for future scientists to study concerning your question. What things you would change?

It will be necessary for students to use a display board to showcase their projects. Please make sure the display board is no greater than 48x48, includes the student's name, grade and teacher's name so it gets returned to the appropriate person.

A guide for displaying the information is on the back:

SCIENCE FAIR PROJECT BOARD



If you are interested in participating in the science fair, please complete the lower form and return to your teacher by **March 3**. PTA will be sponsoring the science fair by providing any students who return their slip by March 3rd with a display board to present their work.

For science fair ideas and websites, you can visit the following websites/resources:

www.all-**science**-**fair**-**projects**.com/
http://www.sciencemadesimple.com/
www.**science**buddies.org/**science**-**fair**-**projects**/**project** ideas.shtml
http://www.education.com/science-fair/
http://www.kids-science-experiments.com/
http://www.tryscience.org/

Please return to your teacher.

Science Fair

My child _____ is going to participate in the science fair.

Room _____ Teacher_____

Project question or purpose:_____

Parent Signature_____