

Kids At Hope Destination Night

Thursday, March 22nd 6:00pm-7:30pm

Science Project Information



This year the Science Fair will be held in conjunction with the Kids At Hope Destination Night. All students are invited to participate in making a science project. Fifth grader students are required to complete a Science Investigation.

In order to accommodate all participating scientists for the event, pre-registration **WILL** be required for Kindergarten through 4th grade. Guidelines for the projects along with informational resources are available through links provided on this flyer. These guidelines will provide appropriate scientific language and other resources for students. See attached pages.

Here are a few wonderful resources for you!

http://www.parenting.com/gallery/easy-science-fair-projects-kids	http://school.discoveryeducation.com/sciencefaircentral/Science-Fair-Projects.html
http://www.all-science-fair-projects.com/	http://www.cool-science-projects.com/index.html
https://www.education.com/science-fair/	http://www.ipl.org/div/projectguide/gettingstarted.html
http://www.stevespangler.com/category/science-fair-secrets/	http://www.smartfirstgraders.com/scientific-method-for-kids.html
http://www.sciencebuddies.org	http://chemistry.about.com/od/sciencefairprojects/a/sciproelem.htm

We need parent volunteers to help us out with this event. If you would like to volunteer, please send an email to Carol Sonderland at carol.sonderland@ksd.org. Include your name, contact phone number. You may also mark the volunteer box on the Science Fair entry form below. **If you have any questions or concerns please contact Carol Sonderland at 222-6000 or 222-6752.**

Please fill out and remove bottom portion. Turn into your teacher by Friday, March 16th.

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SUNSET VIEW SCIENCE PROJECT for Kids at Hope Destination Night

ENTRY FORM Due Friday, March 16th

Yes, my child is interested in having a Science Project for the Sunset View Kids at Hope Destination Night. I understand all projects must be set up on Wednesday between 3:30 – 8:00, March 21st. **Projects should not be transported by the school bus.** All projects must be picked up by Thursday, March 22nd by 8:00 pm. If projects are not picked up by the designated time, I authorize the project to be disposed of appropriately.

Child's Name _____ Grade _____ Teacher _____

Parent Name _____ Phone _____ email _____

Science Fair Project _____

*I am working together with **one** other student----NAME OF OTHER STUDENT _____

***I want to volunteer to help!** YES Parents we need you!

Science Project for Kids At Hope Destination Night

SET UP: Wednesday, March 21st, between 3:30pm-8:00pm in the gym.

Kids at Hope Destination Night: Thursday, March 22nd

TIME: 6:00-7:30pm

WHERE: Sunset View School gym/cafeteria for the viewing of the projects

WHO: Anyone in Kindergarten through Fifth Grade (5th graders are required to participate and have special instructions from their teachers)

WHY: To celebrate and showcase creative thinking and scientific minds!

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.

CLEANUP TIME: Thursday, March 22nd after Kids at Hope Destination Night 7:30-8:00 pm (anything left will be discarded) Questions contact **Carol Sonderland 222-6000**

Here are few ideas for participation:

- a simple demonstration; i.e. show how magnets work; electrical circuit
- a simple model; i.e. solar system; eclipse of the sun or moon; insects of our area;
- an invention of your choice; i.e., a folding skateboard for the kid on the go
- a hands-on investigation or observation based upon the **Scientific Method**
i.e. Rates at which a variety of items will dissolve in different kinds of solutions, What detergent works the best on mustard stains? Does a warm or cold golf ball travel farthest?

***It is nice for students to use a display board to showcase their projects. Students will be sharing display space so please be respectful of others.**

The Committee asks that you follow these basic guidelines:

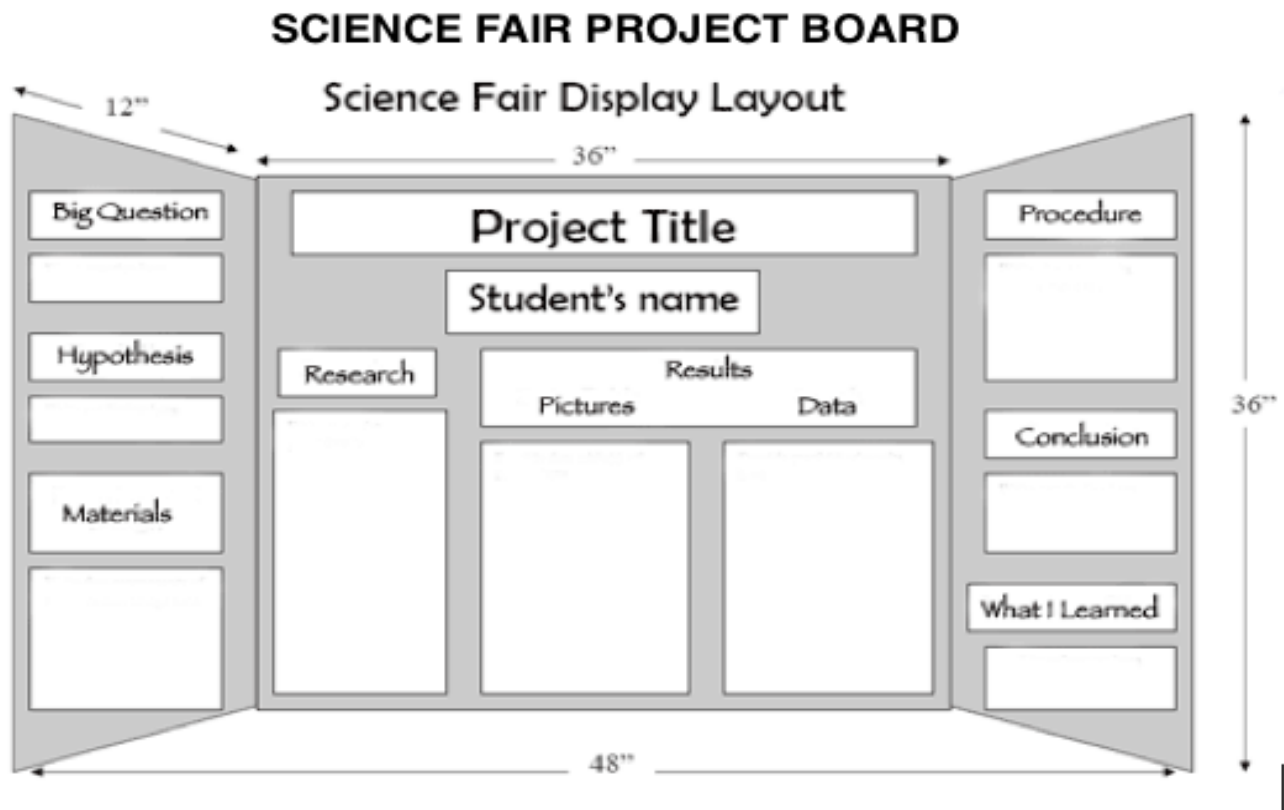
- Entry forms are due Friday, March 16th
- Students and parents are responsible for their own set-up & take-down. We certainly appreciate any & all help in this area. All displays must be set-up on Wednesday, March 21st between 4:30-8:00pm in the gym. Projects must be picked up Thursday, March 22nd between 7:30-8:00pm.
- If you have any special needs (i.e. electrical outlet, etc.) you **MUST** e-mail Carol Sonderland by March 16th. carol.sonderland@ksd.org
- Any investigations using food **MUST** have the food covered in PLASTIC due to various food allergies by students in our school.

No Animals allowed.

Example of the Scientific Method

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 would you change?

The following is an example for displaying the information:



There are a few display boards for sale in the office for \$3.00.