

Dear Parents and Guardians,

The HSA sponsored Science Fair will be held in Central School gymnasium on Wednesday, March 15th. All projects must be dropped off on Tuesday, March 14th between 6:00-8:00pm in the Central School gymnasium.

****All projects must be submitted on a tri-fold display – In the (lower right corner) please include each and every student (full) name, grade, and teacher on the tri-fold board . Teachers, students and chaperones will all be reading and viewing each project board.**

All presentations are limited to two minutes, each student will have an opportunity to present his/her project, the time limit is given to allow each student a chance to present. *Each child participating in the Science Fair **must** complete an on-line entry* to be given proper attention. If you are working as a group, please list the other kids in the project with their grade and teacher. We would like to make sure each participate is accounted for.

We would like to encourage the students to look beyond traditional science fair projects and experiments. All areas of science are acceptable...with the exception of hazardous materials.

Some examples of elementary school experiments include:

- Gravity and the effects it has on the earth?
- How oxygen affect our planet?
- How does music affect our mood?

Links you can share with your children to help explain the Scientific Method. The Scientific Method will be on display in each classroom for reference:

<https://www.youtube.com/watch?v=bUa-ilQqEv0>

Students can submit science projects (e.g., models, demonstrations, and research). Links to models:

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

Some examples of science projects include:

- Plant germination demonstation
- Renewable energy sources research
- Insect model

Here are a few links with other ideas.

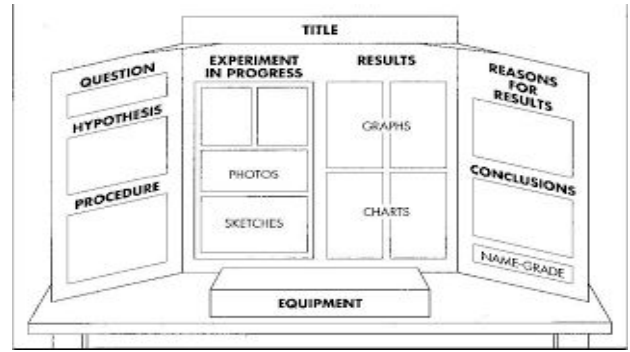
<http://store.laserclassroom.com/> (free lesson tab)

<http://www.teachersource.com/> (kits and project ideas)

Great web sites with projects:

<http://www.nasa.gov/audience/foreducators/index.html>

<http://www.mastersindatascience.org/blog/the-ultimate-stem-guide-for-kids-239-cool-sites-about-science-technology-engineering-and-math/>



Students will attend the Science Fair with their class during the school day on **Wednesday, March 15th**. If the project is split between grade levels, **student will not be pulled from class to speak with each participant**. Student will speak on their project during their class time. To ensure each participant is able to locate their project clear labeling is essential; students complete name of each student and grade in the lower right corner is legible.

The Science Fair will be open to families and guests in the evening from 6:00-7:30 pm, parents can see their children's project and experiment. *We ask that parents/guests attend the evening hours only.*

Please do not remove the projects from the Fair until after 7:30pm on Wednesday, March 15th. Projects not picked at the end of the event will be sent home with the students the next day. *If your project/experiment involves live animals or has large/numerous components it must be taken home on **Wednesday evening**.

The Hands-On Discovery Table was a wonderful treat last year, we plan to have the table again this year. Students will have a chance to touch and try simple experiments at the table during their class viewing time. Volunteers are needed to help manage and present at the Discovery Table, this is a day only event.

Volunteers are needed to help.

Parent volunteers are necessary to help the Science Fair run smoothly.

We need a few volunteers on March 14th to help (check-in projects and set-up display boards).

Check-in begins at 6pm, volunteers are need at 5:30pm.

Volunteers are need on March 15th to help with: (Hands-On Discovery Table, class chaperones, and clean-up in the evening). If you sign-up to volunteer during the school day session of the Science Fair, you will be assigned a time (approx. 50 minutes) when your child(ren) will be attending the Fair.

Here is the link to sign up and order tri-fold board/s:

<http://www.centralschoolhsa.com/GCI/custompage.cfm?cpid=756>

Please submit your entry application by **February 16th**. If you have any questions, contact: Susana Rezai (susanarezai@gmail.com) or Melanie Santlofer (melaniesantlofer@gmail.com)

What you need to enter:

- 1. On-Line application**
- 2. Tri-Fold board**
- 3. An Experiment (use the Scientific Method to complete your project)**