

Countdown to...

## ***The 3rd Annual Haworth Public School Science Fair March 29-30, 2012***

For the last 70 years science fairs have played a huge role in schools throughout the United States. It is an opportunity for students of all ages to practice the thrill of investigation and invention, and present these finished projects to their school communities. Last year we had nearly 90 participants who took part in our school's second annual science fair! There were projects on germs, bridges, lava lamps, cool pulleys, gross molds, egg incubation and more.

What to expect? Participants will be asked to make both oral and written presentations on their discoveries in addition to their project. Using the scientific method as a guide, children map out their hypothesis as well as their conclusions from their unique experiments and place the report on a tri-fold board (provided by the office). Your kids should check out the sites listed below for tons of fascinating and fun project ideas!

What if I don't have the time? No worries. Science fair projects can be simple or complex. Projects can vary from complexity and parent participation should be minimal. Experiments do not have to interfere with your child's other obligations and can take just a few hours to be a success. If you are stuck and need some inspiration, surf the web for some experiments. A good place to start is [www.discoveryeducation.com](http://www.discoveryeducation.com).

We will also have workshops listed below for students to sign up, and support from our own science teachers. Children are welcome to make inquiries with Ms. Carnecelli and Ms. Martin once they've perused some books and websites. Lastly our town librarian Susan will be happy to help assist in computer searches for information and showcase relevant materials in our town library.

- **Science Fair launch date is set for March 29 and 30, so mark your calendars and get cracking!**
- **Registration forms are due Monday, March 12<sup>th</sup>. Please drop them off at the front office.**

For more information please email Courtney Altman at [courtneyjill@optonline.net](mailto:courtneyjill@optonline.net)

**Sign up now for the 3rd annual science fair 2012!!!**

Yes, my child \_\_\_\_\_ will be participating in Science Fair!

Grade \_\_\_\_\_ Teacher \_\_\_\_\_

Project or subject of interest \_\_\_\_\_

Please have your child give this to the homeroom teacher ASAP.

***Form is due March 12th***

**Attention:**

Students who have signed up for the 2012 Haworth Science Fair are encouraged to register for the Science Fair Workshops on one of the following dates: February 28 or 2 from 3-4pm or March 7 from 3-4pm. The workshop is open to you to acquaint you more intimately with the Scientific Method and how to put it together with your experiment. We will have a few demonstrations along with teachers and volunteer scientists. Please come with your project ideas, and whatever you have put together thus far, if it is easy enough to transport. Please return this sign up to the office by Monday, February 27, 2011 immediately following February break. Trifold boards will be available to pick up at the office beginning Wednesday , February 15, 2012.

If you are having trouble finalizing your ideas we will also have Haworth's librarian Susan available to help with internet searches to help you find what you need in cyberspace.

Haworth teachers will run workshops on the scientific method and answer questions on the dates listed below. Please sign up!

**I will attend the workshop on February, 28 after school from 3-4 pm in the multi-purpose room.**

**I will attend the workshop on March, 7 from 3-4pm in the multi-purpose room.**

**I cannot attend either workshop but look forward to presenting at the Science Fair.**

## **Some sites to check out to plan your experiments include...**

**For Kindergarten** students: 1. <http://www.easy-kids-science-experiments.com/kindergarten-science-experiments.html>

2. <http://chemistry.about.com/od/sciencefairprojectideas/a/kindergarten-science-projects.htm>

**For First Graders and Second Graders:** 1. <http://www.scienceprojectlab.com/1st-grade-science-fair-projects.html>

2. <http://www.science-projects-resources.com/first-grade-science-fair-projects.html>

3. <http://www.easy-kids-science-experiments.com/1st-grade-science-projects.html>

4. <http://www.sciencemadesimple.com/projects.html>

5. <http://www.super-science-fair-projects.com/elementary-science-fair-projects.html>

6. [http://www.ehow.com/facts\\_7283674\\_plant-project-1st-grade-science.html](http://www.ehow.com/facts_7283674_plant-project-1st-grade-science.html)

7. [http://www.ehow.com/list\\_7542417\\_1st-grade-science-fair-ideas.html](http://www.ehow.com/list_7542417_1st-grade-science-fair-ideas.html)

8. [http://www.ehow.com/list\\_5887146\\_science-project-ideas-1st-grade.html](http://www.ehow.com/list_5887146_science-project-ideas-1st-grade.html)

**Greenish projects:** 9. <http://www.education.com/science-fair/article/why-do-greens-turn-brown/>

10. [http://www.ehow.com/list\\_5939252\\_grade-school-go-green-projects.html](http://www.ehow.com/list_5939252_grade-school-go-green-projects.html)

11. <http://quazen.com/kids-and-teens/school-time/great-green-science-projects-for-kids/>

12. <http://www.youtube.com/watch?v=8keS3-TMtm4>

13. <http://www.kidzworld.com/article/4124-more-amazing-science-fair-projects>

**For Third Graders:** 1. <http://www.scienceproject.com/projects/index/primary.asp>

2. [http://www.sciencefairsanity.com/home/sci/smartlist\\_9/free\\_elementary\\_science\\_fair\\_projects\\_3rd\\_\\_5th\\_gr.html](http://www.sciencefairsanity.com/home/sci/smartlist_9/free_elementary_science_fair_projects_3rd__5th_gr.html)

**For Fourth Graders:**

1. [http://www.scienceprojectresources.com/4th\\_Grade\\_Science\\_Fair\\_Projects.asp](http://www.scienceprojectresources.com/4th_Grade_Science_Fair_Projects.asp)

2. <http://www.scienceproject.com/projects/index/primary.asp>

3. [http://www.sciencefairsanity.com/home/sci/smartlist\\_9/free\\_elementary\\_science\\_fair\\_projects\\_3rd\\_\\_5th\\_gr.html](http://www.sciencefairsanity.com/home/sci/smartlist_9/free_elementary_science_fair_projects_3rd__5th_gr.html)

4. [http://www.24hoursscienceprojects.com/fourth\\_grade\\_science\\_projects.html](http://www.24hoursscienceprojects.com/fourth_grade_science_projects.html)

**For Fifth Graders:** 1. [http://www.sciencebuddies.org/science-fair-projects/science\\_fairs.shtml?gclid=CJmf1rKypqYCFQty5QodXCLQnQ](http://www.sciencebuddies.org/science-fair-projects/science_fairs.shtml?gclid=CJmf1rKypqYCFQty5QodXCLQnQ)

2. [http://www.projects.juliantrubin.com/science\\_fair\\_project/5th\\_grade.html](http://www.projects.juliantrubin.com/science_fair_project/5th_grade.html)

3. [http://www.sciencefairsanity.com/home/sci/smartlist\\_9/free\\_elementary\\_science\\_fair\\_projects\\_3rd\\_\\_5th\\_gr.html](http://www.sciencefairsanity.com/home/sci/smartlist_9/free_elementary_science_fair_projects_3rd__5th_gr.html)

4. <http://chemistry.about.com/od/sciencefairprojectideas/a/5thgradeproject.htm>

5. [http://chemistry.about.com/od/sciencefairprojects/Science\\_Fair\\_Projects.htm](http://chemistry.about.com/od/sciencefairprojects/Science_Fair_Projects.htm)

6. <http://www.free-science-fair-projects.com/elementary-school-free-science-fair-projects.aspx>

7. <http://www.kn.pacbell.com/wired/fil/pages/listsciencemr65.html>

**Parent Volunteer sign-up sheet: Volunteers will be responsible for helping monitor tables and helping children through their experiments. Set-up will be from 3:30-5:30 on Thursday March . The fair itself will run from 6:00- 7:30pm on Thursday and Friday all day, with an awards ceremony taking place from 3:30-4 pm on Friday.**

**Thursday March 29**

**Friday March 30**

**3:30 -4:45**

**9:00-10:15**

**2:00-3:30**

1.

1.

1.

2.

2.

2.

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3.

**4:45-6:00**

**10:15-11:30**

1.

1.

2.

2.

3.

3.

**6-7:30**

**12:45-2:00**

1.

1.

2.

2.

3.

3.

**Name:** \_\_\_\_\_

**Contact e-mail and phone:**\_\_\_\_\_

**Please list a first, second and third choice sign-up time. I will e-mail you back your time slot. A sign up board will be posted by the office listing sign-ups as well. Thank you so much for helping out!**