

Science Fair Information!

Dear Parents,

We will be having our science fair on **January 26, 2012**. The participants will set up their boards during the day and the judging will begin at 3:30. The judging will go until at least 4:30. Parents are welcome to come and view the projects once all of the projects have been judged. If you have a conflict with the date, please let me know.

Please remember that the written report part of the project is due on **December 21st**. This includes: abstract, safety, endorsement, title page, table of contents, acknowledgments, purpose and hypothesis, review of literature, materials, procedure, results, conclusion, and reference list. Boards and presentations are due on **January 9th**.

For information or to download the abstract, safety sheet or endorsements, go to www.ijas.org.

If you would like to be a judge, please send me an email (dvalcik@taft90.org). You will be paired up and will be able to discuss and fill out the rubric with another judge.

Thank you,
Ms. Valcik

Science Fair 2011 - 2012

Dear Parents:

Taft will hold its annual science fair in January. Each student 7th and 8th grade student is required to participate in this important learning experience. A majority of the science fair project will be completed at home. We will discuss possible projects, guidelines, and rules. I will assist your child as much as possible. This assistance is limited to answering questions, steering him/her to resources, offering encouragement, and keeping the student on track.

This is a **major** project and will represent a **significant portion** of your child's grade for 2nd quarter. The primary objective of this project is to have students approach a problem scientifically. This includes:

1. Asking questions and forming hypotheses
2. Creating experiments to test those hypotheses
3. Organizing data and drawing conclusions
4. Writing about scientific research

The 7th grade students will be completing the project on their own. The 8th grade students are allowed to pick only one partner or they can also complete the project on their own. I highly recommend that you be involved in the choice of your child's partner.

Your job is to help your child stay on schedule to finish the project on time! They will have a checklist to complete, and there will be assignments due on certain days. The checklist will come home after we have reviewed all of the dates in class.

The top projects will represent Taft at the Regional Science Fair in March.

If you have any questions, please call or email at 838-0425 or dvalcik@taft90.org.

Thank you,
Miss Valcik

Staying Organized With a Schedule

Science fair projects often require several weeks for completion. For that reason organizational meetings are often set up months before the actual fair. Don't let a due date that is many weeks away throw your planning off; there are many things to do. Here is a schedule that provides ample time to complete all phases of the project:

CHECK OFF	WEEKS	WHAT YOU SHOULD BE DOING
[]	1 - 2	Identify your topic and establish a purpose.
[]	3 - 4	Use the library to research your topic.
[]	3 - 4	Plan experiment and collect supplies.
[]	5 - 6	Conduct experiment and collect data/results.
[]	7	Analyze results and establish conclusion.
[]	8	Write the research paper and abstract.
[]	9 - 10	Build your display and practice presentation.

Science Fair Project Evaluation Checklist

Student name _____

Project title _____

Problem in the form of a question

Hypothesis

A brief statement of research that supports hypothesis

Materials

Procedure: Step-by-step format

Results/Data (in form of table, drawings, photographs, etc.)

Analysis of Data (in form of graphs if applicable)

Conclusion.

Display is orderly, neat, represents complete story of the project development.

Student (and Parent/Guardian) Agreement



- I understand that this science fair project is a major part of my 2nd quarter science grade.
- I understand that I need to have certain parts of my project completed to stay on task and I will work very hard to complete those parts of the project on time.
- I understand that if my project checkpoints are not completed, I will lose points.
- I will not plagiarize; I will put everything into my own words during the completion of my project.

Student signature _____ Date _____

Partner name _____ Topic _____

Parent Signature _____