

The Science Fair is Coming!!

Each spring, the Escondido MP room fills with fascinating science projects produced by students! Topics range from the creepy (do ants like cheese or cookies better?) to the practical (which solar oven works best?) to the humorous (which chocolate does my dad like best?) You can even create an invention!

This year, the Science Fair will take place **Thursday, April 17th and Friday, April 18th**. Students from all grades (K-5) are welcome to enter this non-competitive event. Here's how you can participate:

Conduct an Experiment

Decide on a topic that interests you, from any area of science (biology, physics, chemistry). Then ask a question that you can investigate. For example,

Does one fertilizer help plants grow faster than another?

Does running change your heart rate?

In my class, who has bigger feet -- boys or girls?

Design and perform an experiment to test your question; then present your findings at the Science Fair.

Create an Invention

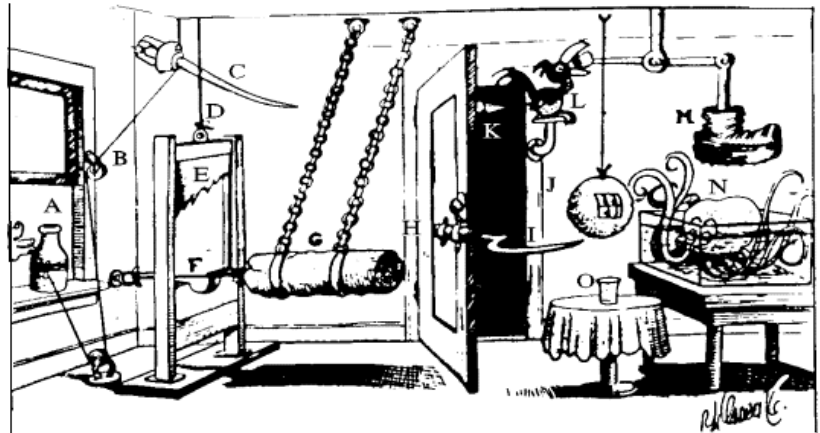
Would you like to invent a solution to a problem rather than doing a traditional experiment? This is the category for you.

An invention can be either a new machine or process that has never been made before (such as the first airplane), or a change to improve an old design (such as a better mouse trap)

Think of a problem that needs a better solution. For example, if your shoelaces are always coming loose, you might want to find a way to prevent it. Research the problem to see if others have tried to solve the problem. Learn about scientific principles that might apply. Design and build a solution to the problem, then present your invention at the Science Fair.

A guidebook explaining the process of conducting an experiment or designing an invention will be provided to each student who submits an entry form for a Science Fair project.

Orange-Juice Squeezer



Science Fair Calendar – 2008

- February 6**
February 13 **Introduction to the Science Fair at school assemblies**
- February 1 & 8** **Information and entry forms available in Friday Folders**
- February 22** **Entry forms due**
- March 3-7** Science Fair guidebooks and posters will be issued to participating students.
- April 17** **Completed projects** must be delivered to the MP Room on Thursday morning, the day of the Science Fair. (This allows students eight weeks to complete their projects—grow mold, plants, etc.)
Classes may view the projects during the day on Thursday afternoon and all day Friday.
- April 17-18** **Science Fair**
Parents are welcome to see the projects on Thursday and Friday evenings between 6:30 and 8:00 pm.
- Note: Students must take projects home on Friday evening to allow for use of the MP Room over the weekend.**

The Science Fair cannot happen without parent volunteers. Please contact one of us if you would like to help with guidebook or display board distribution, set up, chaperoning classroom visits or clean up.

Science Fair Committee Contacts:

Nicki Chun	493-4204	nickichun7@yahoo.com
Margaret Miller	856-2373	margt@agosta.org
Truc De Lorenzo	494-1091	truc_delorenzo@yahoo.com

Escondido Science Fair 2008 Entry Form

(due: February 22, 2008)

Please fill out this entry form and place it in the SCIENCE FAIR box in the Escondido office.

Student's name _____ Grade _____

Teacher's name _____ Room # _____

Project Title _____

Is the Science Fair Project an Experiment / Invention? (circle one)

I would like a Science Fair Booklet in English / Spanish (circle one)

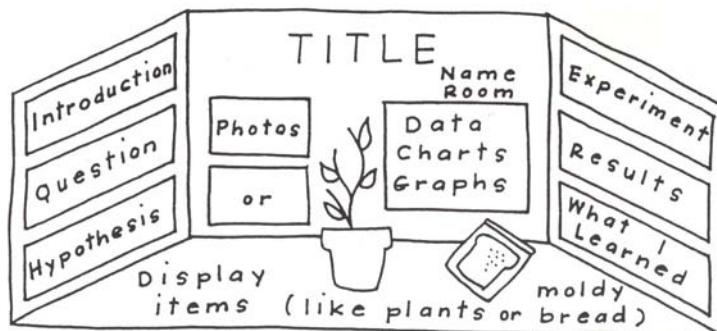
Parent signature _____

If you can help for **1 hour** with set up (Wed. April 16 or Thurs. April 17), "chaperoning" class visits (Thurs. April 17 or Fri. April 18) or clean up (Fri. April 18) PLEASE e-mail Truc De Lorenzo truc.delorenzo@yahoo.com our volunteer coordinator and complete the information below:

Name _____ phone _____ e-mail _____

Committee use - - - - -

Display Board Order Form



All Science Fair projects must be displayed on a free-standing poster board.

Here's your chance to order one for **\$5.00**

Your board will be delivered to your classroom!

Please return this form to the SCIENCE FAIR box in the school office by February 8.

Include \$5.00 payment for each board.

(Cash or check accepted. Please make checks out to Escondido PTA.)

_____ Number of display boards @ \$5 each = _____

Deliver display boards to: Student's name _____ Room: _____