



Science Fair Entry Rules & Checklist

This packet is for _____ .Your project # is _____ .

- Choose an investigation that answers a testable question.
 - a. A testable question is one that can only be answered by doing a test (an experiment using the scientific method) rather looking for the answer in a book, on the Internet, etc.
 - b. If you are not sure if your question is testable or have questions about the scientific method, email it to Shelley Connell at sconnell@EverythingScience.net, ask your question during one of the Science Fair Call in dates or see the Parent Tips... section of this packet.
- Use the scientific method to do your investigation (ask a question, come up with a hypothesis, do an experiment, collect data, draw a conclusion). Use The Scientific Method sheet included in this packet or the one students completed during the Science Fair workshops at school to guide you.
- Fill out the Highlight Award Form.
- Make a display board that can stand up by itself and:
 - a. Includes your title, testable question (the question you investigated), hypothesis (your prediction of what the answer to the testable question would be), results (what you saw during your investigation), conclusions (what you learned), and any other appropriate information.
 - b. Does not have exposed wires, dangerous chemicals, flammable materials or live animals.
 - c. Has The Scientific Method sheet displayed with it and the Highlight Award Form attached to the back.

Tips for Parents...



What Makes a Great Science Fair Project?

Having a good, testable question.

What is a testable question?

A question that can be answered by doing a test (investigation), rather than a question that is answered by finding the answer in a book.

What is a Good Question?

Which brand of food do beta fish like best?

Does soda pop cause volcanoes to have a better eruption than vinegar?

Are cloth baby diapers more absorbent than disposable diapers?

Which brand of ketchup do 2nd grade girls like best?

Science Fair Highlight Award Form

COMPLETE & SLIP INTO A SHEET PROTECTOR ON THE BACK OF THE PROJECT.

<i>Project #</i>		<i>Grade</i>	
<i>Teacher</i>		<i>School</i>	
<i>Project Title</i>			

Students will earn a participation ribbon and recognition for each award they earn.

Highlight Award Criteria

Green Project

- Uses, invents or tests naturally powered sources (wind, water, sun, magnets, etc), OR
- Uses or invents recycled products, OR
- Uses or makes natural products (i.e. toothpaste, household cleaner, etc.).

NOTE: To earn this award, there must be an area on the board that says the project is green and tells how it is green.

Great Display Board

- The display has two or more colors other than black and white, AND
- Pictures on the board are related to the project, AND
- Objects that are related to the project are displayed, AND
- The words on the board are neatly handwritten or typed AND
- The results of the project were shown on the display board.

Community

- The results were shared with a business, students at the school, a newspaper, etc. BEFORE the science fair

NOTE: To earn this award, there must be an area on the board that says the results were shared with a business, the school, a newspaper, etc before the science fair and must tell when and where it was shared.

Testable Question

- The project answered a testable question, which can be answered by doing an investigation rather than looking up an answer in a book or on the Internet.

