

When is the HEAR Science Fair?

The Science Fair will be Tuesday, November 19, 2013 at Antioch Baptist Church. Set up will begin at 6:30 pm however the actual fair starts at 7:00 pm and will end at 8:00 pm.

Who can participate (age)?

All ages are welcome and encouraged to participate in the fair.

What type of project can we choose?

Projects entered in the judging section of the fair should be experimental and follow the **scientific method**. Judges will be looking to see that projects follow the scientific method. [Click here for more information about the scientific method and judging criteria.](#)

Science projects, in general, can be any of the five main types of science fair projects: Experiment/Investigation, Demonstration, Research, Model or Collection. Students may enter the non-judging section of the science fair as well. Those projects will not be judged by the science fair judges. All project types may be entered in this section including model and collection.

Here is a great website full of science fair projects and information. It breaks all of them down into age categories and easy/hard projects.

http://www.sciencebuddies.org/science-fair-projects/project_ideas.shtml?From=Tab

How should I present my information?

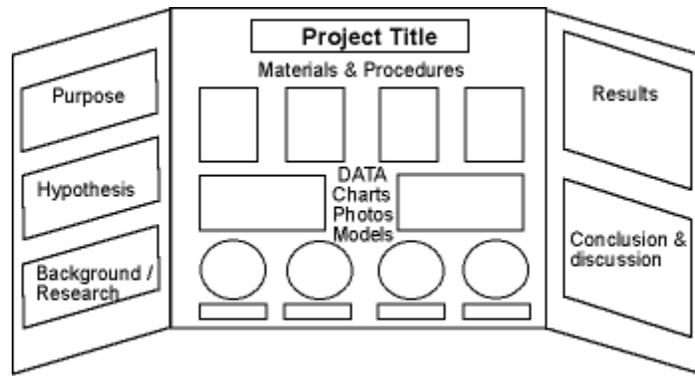
Most will be presented using a tri-fold board. You can use any method of display you choose.

What information should I include?

The requirements for projects are set by each school's home educator. HEAR does not require documentation of methodology or any reports be submitted at the fair. Usually a project/board will include:

- **Project Title:** Name of your project.
- **Purpose (Question):** This is the question you are trying to answer (what your project is all about). For example: Does the packing material affect how well a raw egg is protected? Or, does the length of a pendulum affect the number of swings per minute?
- **Hypothesis:** Here you are answering your question with an educated guess. A hypothesis is usually written like this: "If _____ (I do this) _____, then _____ (this) _____ will happen."
- **Research:** List all the things you looked at to help you write your question and give your hypothesis. This could be internet websites, books you've read, places you've gone to, etc.
- **Data:** Place all the information you collected here, i.e., charts, photos, models, graphs, etc.
- **Results:** Take steps 1-5 and write a report about your project.
- **Conclusion:** Was your hypothesis correct? Yes or No. Why?

An Example of a Project Display:



Can several children work together on one project?

Yes! Families may choose for siblings to work together on one project.

Will there be judging and awards?

All students are recognized for their hard work by being presented a certificate. There will be outside judges who will determine the place winners for the judging section of the fair.

This year we'll have special categories for all students (judged and non-judged) to enter and win:

- **Grossest Project:** Do you think you have what it takes? See if you can gross out our judges and guests with your science project.
- **Greenest (Environmentally friendly) Project:** We all want to take care of the beautiful Earth God created! Can you create a project that helps us accomplish this?
- **Most Useful Project:** Can you provide us a useful tip through demonstration or experimentation? Something that we can use in everyday life? Then you might just win this category!

Who can attend the event?

HEAR Member and their guests are welcomed to attend the event! Invite your families, friends and anyone you know who is interested in homeschooling. HEAR members, please attend to support your fellow homeschoolers regardless of whether you have a project entered in the fair.

The Regional and State Fairs:

[North Central Regional Science Fair for Region 5](https://sites.google.com/site/ncregion5sciencefair/home) ("regional fair") will be held Saturday, February 22, 2014 at Forsyth Technical Community College West Campus in Winston-Salem and is open to homeschool students. The fair does have different requirements than the HEAR Science Fair. Be sure to read their guidelines thoroughly before you even plan your project as their guidelines greatly differ from HEAR's. You must register to participate in the regional fair so please visit their website to learn more about guidelines and registration. Homeschool students can participate in the regional fair regardless of whether they participate in the HEAR science fair. For more information please visit The NC Science and Engineering Fair's website at: <https://sites.google.com/site/ncregion5sciencefair/home>

The 2014 North Carolina Science and Engineering Fair will be held March 28-29, 2014 at Meredith College in Raleigh, North Carolina. Students must [participate in and qualify at a regional fair](#) in order to participate in the North Carolina Science and Engineering Fair.