

get up and explore science spectacular official information and rules

info:

What: A homeschool science fair!

When: Monday, November 9, 2009

Where: Virginia Air and Space Center
(600 Settlers Landing Road, Hampton VA)

Who: Homeschooled scientists in Grades K-12.

Why: For kids: To learn the scientific method, practice scientific techniques, and gain experience in creating presentations and explaining results. For moms: We are raising the next generation of scientists, engineers, and mathematicians. We want to prepare our homeschooled children for competition in the global market. Someday they will contribute their knowledge and ideas to our civilization. For now, science is fun!

rules:

- Our purpose in creating G.U.E.S.S. is to encourage children to use the scientific method. All projects must be based on a question to which the scientist does not know the answer. Each project will express a question, propose a hypothesis, describe an experiment, present observations, and make a conclusion. Instead of a bug collection or a model volcano, your child might ask "How many bugs are in one square foot of my back yard?" or "What ratio of baking soda to vinegar makes the best model lava?" See our web site for other ideas and resources.
- Each scientist will be provided with half a tabletop to display a project. Projects may be up to 36 inches wide, 30 inches deep, and 36 inches high. No requests for floor space or hooks to hang things from the ceiling can be accommodated.
- Within reason, all work should be done by the child. We know it's hard not to help, but when our judges interview the children about their work, we'd love for them to be able to speak confidently, with ownership and knowledge about all aspects of their projects. Most kids will need help developing an idea or interest into a useful question. After that, they should be given room to think, innovate, explore, and try again! Sometimes that means biting our tongues and letting them mess up.
- **Anything which could be hazardous to the public is prohibited from display.** Please see our web site for a list of prohibited items and substances, and suggestions for the proper way to make electrical exhibits safe for display.
- If more than one scientist in a family work on a project together, each child should submit a separate entry form.

GUESS

<http://www.guesshomeschoolsciencefair.com>