

2010 SMHEA Science Fair

Entry Form

SMHEA Home School Science Fair 2010 will be held on Saturday, February 6
See Science Fair Information page for times and location

TO PARTICIPATE: Mail completed entry form and entry fee (SMHEA Member-\$10 for 1 child and \$5 for each additional child, Non-Member-\$13 for 1 child and \$8 for each additional child in fair-see www.smhea.org to join) to the address below. Please make check payable to SMHEA Science Fair and mail to:

SMHEA Science Fair Registration
Attn: Katie Vandergriff
5506 West Emory Road
Powell, Tennessee 37849

DEADLINE FOR ENTRY: Saturday, January 16, 2010

ENTRY FORM: SMHEA Science Fair 2010

Parents' Names _____
Address _____
Email address _____
Phone _____

Name and grade of all children participating:

- 1) _____ (grade) _____
- 2) _____ (grade) _____
- 3) _____ (grade) _____
- 4) _____ (grade) _____

List Title and Overview of science fair projects for each student listed above (use additional space if needed, subject of project may be changed if necessary):

- 1) _____
- 2) _____
- 3) _____
- 4) _____

**** Please indicate if you will need an electrical outlet.

Confirmation of receipt of your entry form will be sent by mail or email if available.

Volunteers are needed; please check if you can help in any of the following areas:

Publicity Snacks Awards Check-In Set Up/Clean Up

Science Fair Schedule: Saturday, February 6, 2010

8:00	Doors Open
8:30 – 9:00	Check-in and set-up
9:00 - 10:00	Judges review projects, participants off (Optional entertainment in auditorium)
10:00 - 11:30	Interviews with judges (approx 5-10 minutes, 1 parent may attend)
11:30 – 1:00	Participants off for lunch, public viewing
1:00 - 2:00	Students at projects for public viewing
2:00 - 3:00	Awards Assembly in Goins Auditorium

Location: Pellissippi State Community College, 10915 Hardin Valley Road, Knoxville. Science Fair in the Goins Building

Driving Instructions: Driving east on I-40, take Exit 376, Driving west on I-40, take Exit 376A, State Hwy.162 (Pellissippi Parkway) toward Oak Ridge. Take Hardin Valley Road Exit and follow signs to the college. Turn right at the first road after the underpass (Solway Road). Turn left into the Pellissippi State entrance. Turn right at the first stop sign. The Goins Building is on the left.

Map: to see a map go to: www.pstcc.edu/maps/map-pellissippi-locate.gif

Rules and Judging Criteria: The SMHEA Science Fair adheres to International Science and Engineering Fair rules and available online at www.sasef.com. There is a link to info for TEACHERS at the site above. **Middle and High School students must check website BEFORE beginning research for important forms and rules.**

What to Do: Prepare a tri-fold poster showing your science study. Tri-folds are available at P&S School Supply Store, Wal-Mart, etc., or can be made from a box or plywood. Elementary Students may do: 1) an investigation (example: how we hear), 2) a collection (example: plants of my backyard), or 3) a research project using the scientific method. Here's a very simple example--- Observation: Grass doesn't grow under drain spout; Hypothesis: Too much water kills grass. Procedure: Prepare three pots of soil, plant grass seeds, add varying amounts of water to each pot over time, (5, 10, or 20 ounces). Results: Grass watered 20 ounces does not grow. Conclusion: Grass will not grow if given too much water (20 or more ounces). There are many web sites and books available with more examples of projects. Middle and high school students **must** do a research project, prepare an abstract of their project, and write a research report. Middle and high school winners will advance to the regional Southern Appalachian Science and Engineering Fair in March. You may access regional science fair information at www.sasef.com

Entry Categories: Individual Entries: (grades) K – 2, early elementary (noncompetitive), award given to all entrants; 3 - 5 late elementary, 6 – 8 middle school, 9 - 12 high school. II. Team Entries (2 or more members in the same category - members do not have to be related) K - 2 early elementary (noncompetitive), 3 - 5 late elementary, 6 - 8 middle school, 9 - 12 high school.

Awards: All contestants get a certificate and encouragement from the judges. I. All Grades K - 2 participants will receive a gift award. II. All other categories will receive the following awards: First Place – Trophy, Second Place – Ribbon, Third Place – Ribbon, Honorable Mention – Ribbon.

More Information and to Volunteer: DeAnna Croisdale at 865-933-8829