

East Texas Regional Science Fair

March 2, 2012

HELPFUL HINTS FOR STUDENTS

Useful links:

Intel International Science & Engineering Fair (ISEF): <http://www.societyforscience.org/isef>

East Texas Regional Science Fair (ETRSF): http://www.kilgore.edu/chemistry_fair.asp

1. Pick a project! For help and information, visit the Intel ISEF website above.
2. Use the **Rules Wizard** to determine the forms you need – the link is on the ETRSF site.
3. Complete all necessary forms and return to your teacher **BEFORE February 28, 2012**.
4. Get approval **BEFORE** research if your project involves human subjects, vertebrate animals, potentially hazardous biological agents, and/or controlled substances.
5. Do your research. Use the Scientific Method. (For help, visit ISEF website.)
For example:
 - a) State your problem/purpose.
 - b) Make a hypothesis.
 - c) Create a procedure.
 - d) Make a list of your materials.
 - e) Perform observations, collect data, and find results.
Make multiple data collections. Keep records or a journal.
You might want to photograph your research as you work.
Come to a conclusion.
 - f) Write a summary of your experiment.
 - g) Create a display of your research. (*Be sure to check the rules for the display first.*)
 - h) Enter your project in your local science fair.
6. Winners of local science fairs should contact their teacher/sponsor to submit an Entry Form online on the ETRSF site **before the February 28, 2012 deadline.**
7. Bring the display of your project and your **ORIGINAL** forms with you to the ETRSF. The fair opens at 7:30 a.m. and projects must be completely set up before 9:00 a.m. Judging starts at 9:15 a.m. sharp! There will lots of fun activities, including a Chemistry Magic Show! Every entrant will receive a t-shirt!

If you have any questions, please call or e-mail me.

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