Twin Tiers Regional Science Fair

Communicating the Results

Written Report

This can be one or many pages. Include charts, illustrations and photographs. When you are done, you should have these:

- ° your topic, why you chose it, and what you wanted to find out;
- ° how you did the experiment or design, and the information you collected;
- ° your conclusion based upon your results;
- a bibliography citing every source you used! Did you download anything from the Internet? Then include the date you downloaded AND the complete URL! Reminder: "wiki.com" is NOT a complete URL.)

Exhibit and Presentation

Your exhibit lets people see what you did.

You need:

- 1. a free-standing display board it can bought or homemade;
- drawings, photos, charts (anything showing your project visually), citing the source for each item, including the photographer's name for each photo. If one person took EVERY photo, you need just one label;
- printed copies of your abstract summarizing your project at your display;



4. your written report on the table in a notebook or folder.

Your exhibit space is 48 inches wide by 30 inches deep by 72 inches high (above table top). Include on your display photos of any part of your work that cannot fit in this space. Read the Display and Safety rules to check what cannot come into an Exhibit Hall.

Bring what you need, including tape, scissors, markers, extension cords or laptops. Label everythingwith your name and your school's name. Set out your written report and at least 5-6 copies of your abstract.

We do NOT provide WiFi, nor are you to access the internet for any part of your presentation.

Now, prepare your talk (3-4 minutes). Talk <u>briefly</u> about how you chose your topic, your work, and your conclusions. YOUR TALK IS VERY IMPORTANT, BUT MUST BE BRIEF SO JUDGES CAN ASK QUESTIONS.

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More about Project Ideas

Still scratching your head about what to choose as your science fair project? Try this.

- 1. Do you want to work on your own or with a partner? The science fair does allow teams of two or three students. That will affect how you choose your project topic.
- 2. Then give your imagination free rein. Walk outside and see if you come across something fascinating that sparks a question in your mind. Sit quietly and see where your curiosity carries your daydreams. Next stop is the public library. Start with a topic that interests you and read along from topic to narrower topic to narrower topic until you find there's a question you've not found an answer to yet. You found your project!

More about Resources

Citizen Science

How exciting it is to be part of a "big science project" operating across your state or around the world! Do a search on "citizen science" - especially what's available through <u>NASA</u>⁴, <u>Scientific</u> <u>American</u>⁵, <u>Cornell Ornithology Labs</u>-hv-

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