

General Guidelines: Presenting Your Project

RELAX, SMILE AND HAVE FUN! Remember you are the expert and you had fun doing the project. Dress nice that day, be polite, and speak clearly. This will show the judges that you have confidence. Don't forget to look them in the eyes. They are very interested in what you have to say! Remember practicing helps a lot!

What are the judges looking for?

What should you do the day of the science fair?

Clearly stated title, purpose and a reasonable hypothesis	Introduce yourself, point out the title of the display and tell the judge why you chose to study this. State your problem (your question) and tell them about your hypotheses (what you thought might happen).
Abstract	Talk about what you learned while researching your topic
3 or more resources	Talk about the sources (books, websites and interviews) that helped you understand your topic (remember at least 3)
Thoroughly stated procedures and materials	Tell about your experiment, the steps you took to do it. Be sure to mention all the materials involved and point out all of those lovely pictures.
Clearly stated variables and controls	Point out the controlled, independent and responding variables to the experiment (the things you kept the same, the thing you tested and the results)
Measurable data that includes 3 or more trials or when testing human subjects-10 people or more	Hand a copy of your report to the judge so that they can review your data. Show them all of the graphic organizers you made, like your tables and charts. Remember to point out the labeled parts of your graph or tables to show that you know what it represents.
Effective analysis of data-clearly stated results using graphs and tables	Be sure and explain what your data means. Make sure you can read your graphs and tables. Let them know if were surprised by the results or if you knew what would happen because you studied it.
In-depth knowledge base of topic with use of related vocabulary at grade level	Make sure you sound like an expert at your topic. Always use academic vocabulary especially by using works from the Scientific method like: Problem, Hypothesis, Procedure, Variables, Results and Conclusion
Well elaborated conclusion based on results	Let the judge know if you were right about your hypothesis. What did you conclude about your problem to investigate based on what you have learned? The conclusion is all about what you learned from doing this.
How does this apply to real life?	Judges love this one, because it gives a real world purpose to your topic. It makes you sound like a real scientist - which you are! For example "my experiment about paper towel absorbency could help people save money by buying the right type of paper towels" see how useful that sounds?
Effective closure of presentation 	If you get nervous, lost or forget where you are, take a deep breath and look at your display and follow it piece by piece. It Is better to discuss everything than to forget to tell the judge something. When you are done, shake hands with the judge and thank then for their time, remember that they are volunteers who want you to do your best!!!