

What you should do the day of the Science Fair? (4th & 5th grade)

Relax, smile and have fun, remember you are the expert and you had fun doing the project. But if you are a little nervous, check out these tips.

Helpful Hint: Look sharp, feel sharp and you will be sharp. Dress nice that day, be polite and speak clearly and you will show the judges that you have confidence. Don't forget to look them in the eyes, as they really are quite nice.

Introduce yourself, point out the title of your display and tell the judge why you chose to study this. State your problem that you studied (your question). Also, tell them about your hypothesis (what you think might happen).

Hand a copy of your report to the judge so that they can review your research. Talk about what you learned while researching your topic.

Talk about the sources (books, websites and interviews) that helped you understand your topic. To get top marks you need to have at least 3 sources.

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!

Point out the controlled variables, independent variable and responding variables to the experiment, (you know the stuff you kept the same, the thing you tested and the results).

Be sure to show them that you tested your experiment at least 3 times. Show them all of the cool graphic organizers that you made, like your tables and charts. Remember to point out the labeled parts of your graph or table to show that you know what it represents.

Be sure and explain what your data means. Make sure you can read your graphs and tables. Let them know if you were surprised by the results, or if you knew what would happen because you studied about it.

Make sure you sound like an expert on your topic. Always use the appropriate vocabulary especially by using words from the Scientific Method like: Problem, Hypothesis, Procedure, Variables, Results and Conclusion.

Let the judge know if you were right about your hypothesis. What did you conclude about your problem? Did you find another problem to investigate

based on what you learned? The conclusion is all about what you learned from doing this.

Judges love this one, because it gives a real world purpose to your topic. It makes you sound like a real scientist in a real lab...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?

Nothing makes a judge feel worse than to make a kid so nervous that they repeat themselves or they stop their presentation before they are really done. If you get lost or forget where you are, 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 them for their time, remember that they are volunteers who care about you!