

Preparing For Your Science Fair Presentation



Before the Science Fair:

- **BE PREPARED:**
 - Make sure your display is complete and includes all necessary information.
 - Write a 3-6 minute speech that includes all the information you want to share with your audience.
 - **PRACTICE**, Practice, practice: Rehearse your speech in the mirror, in front of family and friends, etc. Use your pets and toys as an audience.
 - Pack the materials and supplies you will need for your presentation the night before. Place them near the door or someplace else you walk pass each morning. Don't leave them at home.

On the day of the Science Fair:

- **Do Your Best:**
 - Set up your display in a neat manner. Make sure all the necessary information and supplies are visible.
 - Be sure to introduce yourself - Include your name, grade, and the title of your project.
 - Make eye contact with the judges whenever you are not reading notes.
 - Avoid chewing gum or eating while presenting.
 - Take deep breaths. Slow your speech and enunciate clearly. Try not to rush through your presentation.
 - Wear comfortable but nice looking clothing.
 - Smile! Be confident. You worked hard and this is your moment.

THINGS TO CONSIDER:

- Be prepared to answer questions from the audience about your project including why you chose it and what you learned from it.
- Keep a bottle of water on hand. You may have to give your presentation multiple times and you don't want to have a dry mouth or get hoarse.
- Consider using note cards so you can avoid turning your back to your audience to read your display.
- Watch videos of other students giving science fair presentations online for inspiration and tips. There are lots of videos like this on both YouTube and TeacherTube.com.

What should you say during your presentation?

- I. Start by introducing yourself (name, grade)
- II. Give the title of your project and explain your research question.
- III. Explain why you selected this project/the purpose of your research.
- IV. Tell your hypothesis and the procedure you used to test it. Don't read the procedure as you wrote it in the lab report. Instead, give a brief overview of your experimental design (what were your independent and dependent variables? How did you control the constants? Did you have a control group?)
- V. Share your results. It will be helpful to have your data table or chart and/or any pictures you took during the experiment to show your audience. Discuss the measurements you took and any trends you noticed and data. Reflect on the significance of the data.
- VI. Share your conclusion— why did the results turn out the way they did? What lingering questions do you have? Were there any sources of error?
- VII. Ask the audience if they have any questions. If so, answer each question thoughtfully.
- VIII. To end the presentation, thank the audience for their time.

