



**PRACTICE** - Prepare and practice your presentation with your friends, parents, and/or coach. Have them time you, so you do not go over five minutes. If you are a team, you should practice the presentation as a team, so you know what order to go in, and you can make sure the overall presentation does not go over five minutes. It can also be helpful to have a parent or coach ask you some practice questions to help you prepare for the judges' Q&A.

### PRESENTATION TIPS

- Dress nicely, be polite, and speak clearly. Don't forget to look at your audience.
- Introduce yourself. Point to the title of your display. Tell your audience why you chose to study this.
- State the topic that you studied. Tell them about your hypothesis.
- Talk about what you learned while researching your topic.
- Talk about the sources (books, websites, and interviews) that helped you understand.
- Tell about your project and explain the steps you took to conduct your experiment. Be sure to mention all the materials involved and point out the pictures that you may have taken.
- If it applies, be sure to show them that you tested your experiment at least 3 times.
- Show them all the graphic organizers that you made, like your tables and charts. Remember to point out the labeled parts of your graph or table.
- 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 it.
- Make sure you sound like an expert on your topic. Always use the appropriate vocabulary.
- Be sure your presentation only lasts 4-5 minutes. It is easy to get long-winded when you are nervous!



**HOW IS IT SCORED?** The judging rubric scores your oral communication on the following:

- Science - Correct and concise explanation of project, design, and analysis. Responses reflect correct understanding of experimental results and limitations of, expansions of, and/or impact of project.
- Engineering - Correct and concise explanation of project, design and analysis reflecting clear understanding of the design process. Responses are clear, complete, and correct.
- Teams – There is a separate section on the rubric for judging teamwork, as noted above.



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Having trouble? You can ask your parent or coach for help or e-mail us your question at [LakotaScienceFair@gmail.com](mailto:LakotaScienceFair@gmail.com)!

**NEXT STEP: 10 - What to Expect at the Lakota Science and Engineering Fair**