



After your project is finished and your report is written, it's time to prepare your oral presentation for the fair! The judges will come to each project during the LSEF to view your project and listen to you talk about it. You will need to have a prepared five-minute presentation, which is your chance to impress the judges with your project and your knowledge!

You only have five minutes, so you need to plan and practice what you want to say to be sure you give the judges the most important information and make the most of your limited time. You will need to explain your project – what you did and what you learned.

JUDGES Q&A – After your five-minute presentation, the judges will spend 5-10 minutes asking you questions. This is for them to better understand your project, but also to probe the depth of your knowledge. Don't be nervous – remember that you are the expert on your project, and nobody knows more about it than you! Just answer each question clearly and concisely.



TEAMS – There is an additional judging category on the team rubrics for teamwork. The judges will be looking to see if all members of the team show an understanding and active participation in the entire project. You can demonstrate this in your presentation by making sure all members of the team participate equally in the presentation of project. All members should also participate in answering the judges' questions. Each person does not need to answer all questions, but some questions should be fielded by each member of the team. It is fine and even expected that each person may have a different area

of expertise as related to the project, so each person would talk and answer questions about the part of the project they know best.

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 about 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!

NEXT WEEK: What to Expect at the Lakota Science and Engineering Fair