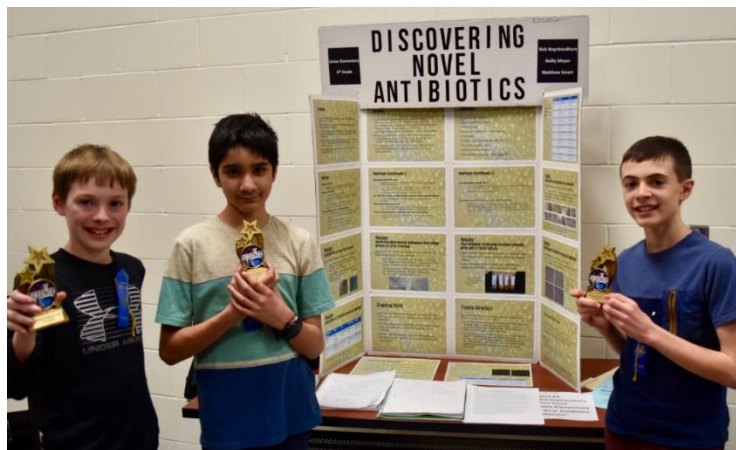




We previously mentioned keeping a project notebook, so hopefully you have already started that. Here is some more information about why you need those records and how to keep good notes.

WHY – There are several reasons you should keep good notes as you do your project:

- 1) The steps and data you record in your notebook are a record of your work.
- 2) You will need to have your project notebook with your project display at your presentation to show the judges your process.
- 3) You will need to refer to your project notebook and review your notes when you write your project report and prepare your presentation.



A GOOD NOTEBOOK -

- 1) This is your “raw” work, so it does not have to look perfect, but make sure it is accurate and complete. You can pick out the most important information and make it neat in your final written report.
- 2) Put the date at the top of each page.
- 3) The notebook should include your initial research, ideas, problem statement, design, and hypothesis.
- 4) Record any resources you use in your notebook, including experts you talk to about your project.
- 5) Record your timeline and list of materials.
- 6) Detailed notes are essential during the process of setting up the experiment, the conditions, variables, observations, measurements, calculations, graphing results, discussion of the conclusions and implications.
- 7) If you make changes to your design, don’t cross out your original notes. Just make new notes and explain why you made changes.
- 8) Include any other records such as photographs and discussion notes from your meetings with your coach (if you have one).

PICTURES – You may want to take pictures as you go to document your progress. Pictures can make a great addition to your project display.



Having trouble? You can ask your parent or coach for help, or join our next Zoom:

Next Optional Zoom – Monday, June 28 at 6:30 PM.

Or e-mail us your question at [LakotaScienceFair@gmail.com](mailto:LakotaScienceFair@gmail.com)!

**NEXT WEEK: How's It Going?**