By now, you have selected a science fair topic and are likely to have completed your research. Presenting and interpreting your data is just as important.

**WRITING IT UP**

- When writing out a procedure, make sure the **steps are clear enough** so anyone can follow your instructions and get the same results you obtained.
- **Results ONLY show the data** you got from the experiment – this means showing any tables, charts, or graphs.
- The Conclusion section is where you **interpret the results** and determine the answer to the question/hypothesis you began with.
- Work on the **title and layout** of your project last.
- Choose a **catchy and interesting title**.
- Even if your science experiment ‘doesn’t work’, you will still **learn something** from it. What did you do wrong? What could you have done differently?

**DISPLAY TIPS**

- Organize your backboard in a **logical order** with **clearly labeled sections**.
- The following sections must be included in your project: **Purpose, Hypothesis/Question, Research/Background, Experimentation/Results, and Conclusion**.

The tips above were collected from teachers participating in the Partnership for Environmental Education and Rural Health’s Distance Learning Community (http://peer.tamu.edu/ask.html) and PEER’s NSF GK-12 program. This material may be freely distributed and shared as long as the document and its attribution remain intact.