

Demonstration:

This type of project teaches others about a scientific topic. You will need to know your topic well to be able to explain it in front of other people. Set up something interesting for your audience to observe, then explain the scientific principles involved. You need to know WHY things worked the way they did and HOW things worked.

A SCIENTIFIC DEMONSTRATION SHOULD HAVE:

1. Display board with your **name**, **grade**, and a **title**.
2. The demonstration or equipment set up.
3. The scientific principle you are demonstrating should be described and the steps you took to do your demonstration.
4. **Explanations** of why and how your project works the way it does, clearly and neatly stated.
5. **What you learned** from doing this scientific demonstration neatly written.
6. **References** neatly listed where you found information.

A demonstration project has to be “demonstrated” many times, so practice at home to feel very comfortable with what you are doing and your knowledge of it. Use words that are scientific but ones that you understand and feel comfortable using.