

1. Create a title page with your name, the date and the title of your science fair project. Format the body of your research paper using the below guidelines.
2. State the hypothesis of your experiment, the driving force behind your science fair project. The National Health Museum defines a hypothesis as a testable statement that predicts a possible explanation to some phenomenon or event.
3. Write the step-by-step procedure you followed while conducting your science fair experiment. List the materials and lab equipment you used throughout the experiment.
4. Discuss how your observations, experiment and procedure follow the scientific method. The scientific method--a set of standard experiment procedures and criteria--attempts to eliminate the influence of bias when testing a hypothesis.
5. Report any quantitative (numerical) data you collected during the experiment with line graphs, pie charts or bar charts.
6. Explain the results of your experiment and draw conclusions. State whether or not your hypothesis was correct. Include any applicable mathematical formulas and equations, since many science experiments can be explained using mathematics.
7. Explain the overall significance of your science fair project and how your experiment relates to the world.
8. Present your experiment on tri-fold card board and be able to explain your study to a panel of judges.
9. List any books, websites, journals or other sources you used for your research or experimentation.

The internet has lots of ideas for a science fair project. Go sit down with Mom or Dad and check them out!!

St. Antoninus 1st Annual Science Fair

Date: Sunday April 1st and Monday April 2nd. Set up / presentations to the judges will be on Sunday.

Rules:

- Open to any St. Antoninus student / parishioner
- You must complete the steps on the back side.
- You may work solo or in pairs, same grade.
- Judging will be at each grade level.
- 100% optional!