

Science Fair Information

Students will be required to complete a science project. It will account for approximately 3/4 of their 3rd 9 weeks grade. Students should begin thinking about a project immediately.

- Your project should attempt to answer a question
- or solve a problem using the scientific method.
- Parents can assist in offering suggestions, helping find research materials, and provide at-home guidance and encouragement for the project.
- Your display backboard should be no larger than 4 feet wide (side to side) and 30 inches deep (front to back). Tabletop projects should be no taller than 5 feet. Boards will be available for order in February.
- Collections, models and demonstrations **are not** acceptable as projects unless they are used to help solve the problem presented in the project.

PROJECT CRITERIA:

- must be quantitative.
- must be an investigative experiment
- must have a control (see me if you are unsure)
- must use the steps of the scientific method
- must have at least three trials
- must include accurate graphs/charts and may include a model.
- if equipment cannot be displayed, the project must have photos of the experimental procedure. Photos should be of the experiment, not the student, the pictures may show hands or back views, but no faces.
 - display must include high quality lettering for the titles, no incorrect spelling, no lined notebook paper and neatly typed text.
 - display must include the following components; title, problem (or purpose), hypothesis, materials, variables, procedure, data, graph, results, conclusion and acknowledgments.
- journal with chronologically organized notes and data relating to the experiment.
- a minimum of (4) sources must be used in your project, (1) must be a personal interview, (1) must be an Internet source, only (1) may be an encyclopedia (electronic or hardcover).
- the project must be scientifically accurate.
- a coherent oral presentation demonstrating knowledge of the project.
- 50% reduction will be given for late work.