HELPFUL HINTS

A Good Title
Your title is an extremely important attention grabber. A good title should simply and accurately present your research. The title should make the casual observer want to know more.

Take Photographs
Many projects involve elements that may not be safely exhibited at the fair, but are an important part of the project. You may want to take photographs of important parts/phases of your experiment to use in your display.

Be Organized
Make sure your display is logically presented and easy to read. A quick glance should permit anyone (particularly the judges) to locate quickly the title, experiment, results, and conclusions. When youarrange your display, imagine you are seeing it for the first time.

Eye-Catching
Make your display stand out. Use neat, colorful headings, charts, and graphs to present your project. Home-built equipment, construction paper, and colored markers are excellent for project displays. Pay special attention to the labeling of graphs, charts, diagrams, and tables. Each item must have a descriptive title. Anyone should be able to understand the visuals without further explanation.

Correctly Presented & Well Constructed
Be sure to adhere to the size limitations and safety rules when displaying your project. Display all required forms for your project. Make sure your display is sturdy, as it will need to hold up for quite awhile. do not hesitate to ask for advice from adults if you need it. (Remind your Sponsor to check the display rules).

WHO'S INVOLVED IN A SCIENCE PROJECT?

The Adult Sponsor
An adult sponsor may be a teacher, parent, university professor, or scientist in whose laboratory the student is working. This individual must have a solid background in science and should have close contact with the student during the course of the project.

The Adult Sponsor is ultimately responsible not only for the health and safety of the student conducting the research, but also for the humans or animals used as subjects. The Adult Sponsor must review the student's research plan to make sure that a) experimentation is done within local, state, and federal Fair guidelines, and b)that forms are completed by any other adults involved in approving or supervising any part of the experiment.

The Adult Sponsor must be familiar with the regulations that govern potentially dangerous research, including chemical and equipment usage, experimental techniques, research involving human or nonhuman animals, and cell cultures, microorganisms, or animal tissues as they apply to the specific projects under supervision. These issues must be discussed with the student when drafting the research plan.

Some experiments involve procedures or materials that are regulated by state and federal laws. If the Adult Sponsor is not thoroughly familiar with them, he or she should help the student to enlist the aid of a Qualified Scientist to navigate those waters.

The Adult Sponsor is responsible for making the student's research eligible for entry in the Native American Science & Engineering Fair.