ExploraVision Project

The guideline below describes how your project will be graded. This follows the guides set by Toshiba with a few exceptions.

COMPLETED ENTRY FORM (5 pts)
Make sure the entry form is completed and neat.

ABSTRACT (5 pts.)
An abstract of no more than 150 words (typed, double-spaced and clearly labeled) that summarizes the proposed future technology and other relevant information must precede other entry components. The abstract should be on a separate page, and does not count as part of the description.

<u>DESCRIPTION</u>
Each team must prepare a written description of its project. The description may be a combination of text and artwork, must include the following sections with headings clearly labeled and in the order listed below. The description must also meet the following style requirements:
- • Title on first page of description
- • Typed, double-spaced
- • Eleven or fewer pages
- • On standard 8 1/2" x 11" white paper with 1" margins
- • In English
- • A standard font in 12-point size

PRESENT TECHNOLOGY–10 points
   Give an overview of the present form of the technology, including some scientific principles involved in its functioning.
HISTORY–10 points
   Research and describe the history of the technology from its inception.
FUTURE TECHNOLOGY–20 points
   Describe the team's vision for what this technology will be like in 20 years, including scientific principles involved in developing the technology.
BREAKTHROUGHS–10 points
   Research and describe breakthroughs that are necessary to make the future technology design a reality, i.e., Why doesn't this future technology exist today?
DESIGN PROCESS–10 points
   Describe three alternative ideas or features the team considered for this ExploraVision project. The ideas and features should be directly related to the entry, not a list of other entries you may have submitted. Describe why the team rejected each feature and idea in favor of the ones in the submitted ExploraVision technology. Describe the team's design process.
CONSEQUENCES–10 points
   Recognizing that all technologies have positive and negative consequences, describe the potential positive and negative consequences of the new technology on society.
BIBLIOGRAPHY–5 points
   All sources used in researching the chosen technology should be referenced in the bibliography. Sources must be clearly labeled and include title, author, publisher, and copyright date. Internet sources, interviews, and non-original graphics should also be referenced in the bibliography. Footnotes are encouraged, but not required. The bibliography is not counted as part of the description.

WEB PAGE GRAPHICS–15 points
   To communicate their vision of the future technology, team members must prepare five graphics simulating web pages to promote their technology. Each of the five web pages must be presented on a photocopy of the Toshiba/NSTA ExploraVision Awards Web Page Form, provided in the entry kit, on standard 8 1/2" x 11" white paper. The web page graphics should relate to material presented in the written description and illustrate the attributes of the chosen technology. The pages should relate to one another as if the team was actually designing a web site to promote their future technology. Web page graphics may be hand-drawn or computer-generated and may include text, pictures, photographs and diagrams. A collage of graphics or photographs may be pasted onto the web page form. Please remember to give proper credit in the bibliography to any non-original art work.
   It may be helpful to view actual web sites on a computer prior to beginning work on the five web page graphics. Past ExploraVision winners' web sites may be viewed at www.exploravision.org/dm.