

Green Kids Conference

Jr. Scientists and Innovators

Topic: Experiment and Research work in any environmental related area pertaining to saving the earth, and green living

Booth Number: _____ (Each entry will be judged individually based on grade level and our judging criteria and not in comparison with other entries)

Judging Criteria

I. Research Question (15 pts)

- ___ clear and focused purpose
- ___ identifies contribution to field of study and is within our Topic
- ___ testable using scientific methods

II. Design and Methodology (10 pts)

- ___ well designed plan and data collection methods
- ___ variables and controls defined, appropriate and complete

III. Execution: Data Collection, Analysis and Interpretation (20 pts)

- ___ systematic data collection and analysis
- ___ Experiment: reproducibility of results; Facts Research: Accuracy of analysis
- ___ appropriate application of mathematical and statistical methods
- ___ sufficient data collected to support interpretation and conclusions

IV. Creativity (20 pts)

- ___ project demonstrates significant creativity in one or more of the above criteria

V. Presentation (35 pts)

a. Poster (15 pts)

- ___ logical organization of material
- ___ clarity of graphics and legends
- ___ supporting documentation displayed

b. Interview (20 pts)

- ___ clear, concise, thoughtful responses to questions, with understanding of basic science relevant to project
- ___ understanding interpretation and limitations of results and conclusions
- ___ recognition of potential impact in science, society and/or economics
- ___ quality of ideas for further research
- ___ for team projects: contributions to and understanding of project by all members

Total Points
