



Assembly of Turkish American Associations (ATAA)

2021 World Environment Day Science Project Competition General Guidelines



Associated with United Nations Department of Global Communication

Following are the general guidelines for the Assembly of Turkish American Associations (ATAA) 2021 World environment Day Science Project Guidelines.

Ethics:

Safety, honesty, objectivity, and avoidance of conflicts of interest are expected during every phase of the project.

Teams:

- Teams must have no more than three members. Team members apart from geographic area will use digital technology to collaborate.
- Teams are encouraged to select a Team Leader as the spokesperson but each team member should participate in presentations.
- Full names, school, and grades of each team member should be included on the forms.

Students Responsibilities:

- Follow the guidelines of this competition
- Select project from the 2021 Competition Project List (See attached Brochure)
- Complete the Project Form and email it to ATAA
- Perform project research, experimentation, data collection, data analysis, and any other process or procedures related to the project; document, and report out
- All research references must be documented and included in the final Project Report

Mentor's and Responsibilities:

- Providing guidance to the students with their projects
- Reviewing projects assess risk, point out any ethical, safety concerns
- Ensure students are on the right targets for their projects
- Guide the students in managing research, timeline, and documentation of their projects

Judges Responsibilities:

Judges are responsible to review project reports presented by the teams, interview the teams, evaluate project details, and make recommendations on the 1st, 2nd, and 3rd place winning teams. Collaborate with the other judges and select the winners. Key elements of judging criteria for the Science Projects are Ethics, Creativity, Project Details & Interview, and Project Report and Presentation.

- **Ethics:** Evaluate if the teams have followed the ethical guidelines of the competition in their projects.
- **Creativity:** A creative project demonstrates imagination and inventive skills of the students
- **Project Details & Interview:** The interview provides the judges opportunity to interact with the students, evaluate students understanding of the project's basic, scientific methods used and their interpretations and limitations of the results and conclusions
- **Project Report and Presentation:**
 - Teams work is present
 - Report includes key components of the project and presented in a logical and factual manner
 - Visual aids are included
 - References are included