

GENIUS OLYMPIAD JUDGING RUBRIC

GENERAL

- Rate each project out of 5 (5 is the best, 3 is average, 1 is not acceptable)
- GENIUS provides Gold for top 10% projects, Silver for the next 20% of the projects, and Bronze for the next level of 20% projects. Therefore, make sure that only 10% of your ratings are at 4-5 level. Your 20-40% of the ratings should be at 3-4 level.
- You are allowed to edit your judging before judging deadlines.
- SCIENCE/BUSINESS/SHORT FILM/MUSIC judging should be mainly based on presentation videos, review of project paper files is optional and should not be needed.
- CREATIVE WRITING/ART judging should be mainly based on project files. You should also watch the presentation video.
- Judging rubric is provided on each project page and you should read the rubric before you start judging the projects.
- Please complete judging forms for all of the assigned projects
- Before entering your rating, please review 8-10 projects to understand the level of the projects. You are allowed to change your ratings as long as they are made before review deadlines.
- The reviews are rated on the overall quality of the projects based on the rubrics provided below for each category. You should read the rubric before you start reviewing the projects. You should not try to rate each rubric separately rather rate holistically.

SCIENCE Review Rubric

- Paper Organization and Content: Are the problem, objectives, the results and discussions clearly stated and well described with graphics, charts? Is the paper well organized (coherent flow/logical/well-designed)?
- Literature Review: Is the student aware of other approaches or theories concerning the project? Is the student familiar with the scientific literature in the field in which the work was done? Is the solution different from the existing solutions?
- Skills and Data Management: Are the number of data points significant enough to make a conclusion? Does the research require high skills and investment of time? Is the data properly recorded as the research conducted in hard or soft copy?
- Scientific Method: Is there a procedural plan for obtaining a solution? Are the variables clearly recognized and defined? If control samples were necessary, was there a recognition of their need and were they correctly used?
- Solution (Innovation): Does the solution address the problem directly? Does the solution lead into application? Is the solution unique to the wide spread solution?
- Environmental Solution: Is the project provides a solution to an environmental issue?

WRITING Review Rubric

- Creativity: Addresses the topic in a way that makes the reader think in a unique way by creating new ideas and concepts, rather than using everyday cliches.
- Genre
- Structure: Organized in a comprehensible way

- Style: Use of language is correct and easy to understand and follow. Effectively deploys literary devices – metaphor, imagery, figurative language.
- Relevance to Environment: Addresses the topic at hand (environmental issues) creatively
- Theme
- Concrete Detail: Use vivid details to create clear imagery of what the author is describing
- Overall Impression: "Wow" factor! Displays an incredible use of vocabulary, clever ideas or approaches to the topic, mature style, and creativity, which truly impresses the reader.

BUSINESS Review Rubric

- Creativity of concept: Does the team propose a novel, disruptive or unique business concept that will provide a competitive advantage and positive impact on environment?
- Feasibility of concept: Does the proposed concept have a realistic potential to succeed? Are key milestones identified and can the product/service be produced and delivered to customers within the given timeline?
- Marketability and Profitability: Is there a clear market need presented? Does the proposal suggest a viable way to meet the need? Can the product/service be successful to monetize? Is the business model both realistic and viable in the intermediate term?
- Impact on Environment: Can the product/service resolve an existing environmental issue or reduce the impact on resources or environment?
- Capability of the Management Team: Have the team members identified key risks and how they will be mitigated? Do the team members have a solid knowledge of the market and the competitors.

ART Review Rubric

- Creativity: Does the project design show newness and originality?
- Composition: Does project shows visual balance, static or dynamic, of the various elements included in the project?
- Expression of Meaning: How well does the project make its own theme clear to the viewer?
- Expression of Emotion: Does the project can be expected to evoke an emotional response in the viewer?
- Relevance: What is the degree of relevance of the project to the local, national, or global environmental issues?
- Quality: Does the project effectively use the chosen media with combined skill involved in production of the work to convey its message.
- Overall Expression: addresses the project as a whole, and is often based on the first glimpse of the finished piece. Without regard to the other criterion, does it stand on its own as a good and complete work of art?

MUSIC Review Rubric

- Foundations: Accuracy/execution of notes, rhythm, accuracy/polish of ensemble, quality of tonal sound/timbre, fidelity to provided score (tempo, articulation, dynamics, etc.)
- Artistic: Balance, phrasing, emotional commitment/efficacy
- Relevance: quality and clarity of the artist's statement and its connection to the environment

SHORT FILM Review Rubric

- Creativity: Does the project design have the newness and originality?
- Story Flow: Does the project has a strong, original, compelling, attention attracting, seamlessly flowing story?
- Production Design: Are the casting, location, costumes, sets, etc appropriate for the story?

- Emotional Impact/Audience Appeal: Does the project evoke and creates a lasting a emotional response and impression in the viewer?
- Technical Quality: Is the quality of visuals, audio, lighting, angles, shots, editing professional?
- Relevance: What is the degree of relevance of the project to the local, national, or global environmental issues?
- Overall Quality: addresses the project as a whole, and is often based on the first glimpse of the finished piece. Without regard to the other criterion, does it stand on its own as a good and complete work of art?