YOUNG INNOVATOR AWARD 2020

Junior Category: Drawing & Coloring Competition:

- Topic: "How can you mitigate climate change challenges and promote sustainability in your home, and surroundings?"
- Each entry must be the original hand drawn work of one student only
- The entry may be drawn in any medium. Colored pencils, crayons, water color, colored markers, pastels and cut-out colored paper are acceptable.
- Entries must be a horizontal or vertical drawing or painting, and must be done on an A4 size paper
- The entry should be submitted in a JPEG format, with a minimum resolution of 1mb.
- The entry design may not be a copy or duplicate of any previously published art, including photographs. No copying or tracing will be accepted. Any mechanically or electronically generated artwork is not eligible and will be disqualified.
- Each entry should be submitted with the child's name, school, and category: NAME_SCHOOL_JC1
- Deadline for receiving entries: 25 November 2020
- Judges will be looking at: Visual impact, value of the concept, Artistic merit, and originality
- Both JC1 and JC2 will have first, second and third prize winner, and will be awarded with certificates delivered to the school
- The judges' decisions will be final and binding.
- All participants will receive an e-certificate.
- QEERI reserves the right to cancel the competition at any stage if we deem necessary, or for reasons beyond our reasonable control.

Intermediate Category: Research Poster Competition

- Topic: "How can you mitigate climate change challenges and promote sustainability in your home, and surroundings?"
- Each team will consist of two members.
- Preliminary round will be the online submission of the poster, and the finals will be a live online presentation of the research poster, with a Q&A round
- Deadline for submission of poster: 18 November 2020
- The poster should include:
  - Title: The title of the poster is a very important part that attracts the audience to read through your poster. Keep the title short, interesting and relevant to your topic.
  - Introduction: The introduction should give a clear and concise description of the selected topic, mention the significance of the topic to sustainable development and give some background of the topic.

  - ➢ Methods/literature review: Discuss the approach used and the reasoning behind it. For some of the topics, a literature review is the only feasible option; you can also title this section literature review.
  - ➢ Results and Discussion: This is the area where you present your findings and discuss them. Results or findings can be collected through interviews, experimental or field work, and from reading through others work. In the discussion, you can talk about your findings and your opinion. It's good practice to use charts and graphs in this section.
  - ➢ Conclusion: Briefly review your findings here, with concluding remarks. Mention why your findings are interesting, and prospects for future research.
  - ➢ References
- Each participant's entire poster display, including all panels and materials, must fit a A2 size, and can be vertical or horizontal.
- The submission should be in a pdf format
- Each entry should be submitted with the team name, school, and category: TEAMNAME_SCHOOL_IC1
- For the preliminary round, judging will be based upon the visual appearance of the project display, its technical merits, quality of the overall project, and the clarity of the brief project presentation by the student.
- For the finals, judges will rate students' presentations in their abstract, research design, visual and verbal presentation.
- Both IC1 and IC2 will have first, second and third prize winners, and will be awarded certificates delivered to the school
- The judges' decisions will be final and binding.
- All participants will receive an e-certificate.
- A poster containing any form of potentially offensive material or otherwise inappropriate for public display will be excluded from the competition
- QEERI reserves the right to cancel the competition at any stage if we deem necessary, or for reasons beyond our reasonable control.

Senior Category: Research Presentation (with Abstract Submission)
- Topic: "How can you mitigate climate change challenges and promote sustainability in your home, and surroundings?"
- Each team will consist of two members.
- Preliminary round will be the online submission of a 500-800 word abstract, and the finals will be a live online presentation of the research poster, with a Q&A round.
- Deadline for Submission of Essay: 18 November 2020
- The abstract submission should be in a pdf format. An abstract summarizes the major aspects of the entire project in a prescribed sequence including: the overall purpose of the study and the research problem(s) you investigated; the basic design and/or

methods of the study; major findings or trends found as a result of your analysis; and,a brief summary of your interpretations and conclusions.

- Each entry should be submitted with the team name, school, and category: TEAMNAME_SCHOOL_IC1
- The presentation of the project for the finals can be via PowerPoint or as a video.
- For the Preliminary round, judging will be based upon the content of the essay, its technical merits, quality of the overall project, and the clarity of the brief project presentation by the student.
- For the finals, judging will be based upon the presentation skills of the students, and how they showcase the content, the impact of the solutions of their project, scientific merit and their knowledge on the subject matter.
- Both the essay for the preliminary round and the presentation for the finals should include:
  - ➢ Introduction: The introduction should give a clear and concise description of the selected topic, mention the significance of the topic to sustainable development and give some background of the topic.
  - ➢ Methodology and research approach: Discuss the approach used and the reasoning behind it; how would your recommendations help towards achieving sustainability. Please give numerical figures for your recommendations.
  - ➢ Novelty of the research: Explain if this is a unique idea, or how the idea is being explored further in your research project.
  - ➢ Conclusion: Briefly review your findings here, with concluding remarks. Mention why your findings are interesting, and prospects for future research.
  - ➢ References
- Both SC1 and SC2 will have first, second and third prize winners, and will be awarded certificates delivered to the school
- The judges' decisions will be final and binding.
- All participants will receive an e-certificate.
- A project containing any form of potentially offensive material or otherwise inappropriate for public display will be excluded from the competition
- QEERI reserves the right to cancel the competition at any stage if we deem necessary, or for reasons beyond our reasonable control.