



The Ghana Science & Tech Explorer Prize (GSTEP) Challenge 2023

Judging Criteria

Instructions

To help you with your GSTEP Challenge application forms, this document outlines the criteria that the assessors and judges will be using, as well as some prompt questions. These prompt questions are intended to help guide students' thinking on some of the key points to include.

In both the application and finalist stages, the judges will use these criteria to assess each team's submission. During the **application stage**, we are looking for ideas that have potential. During the **finalists submissions stage**, we are looking for more developed ideas.

If you have any questions, you might find the answer in the Frequently Asked Questions (FAQs), which can be found on the GSTEP Challenge website: www.gstep.org.gh.

If not, please email challenge@gstep.org.gh or contact 0595703311.

Good luck on your mission to become the next best inventors!

NB: These are the judging criteria for the application stage of the 2023 GSTEP Challenge.

1. **IMPACT:** Has the team clearly explained the problem they are trying to solve? Is this a problem that needs solving?

Prompt questions:

- What is the problem you are trying to solve?
- How will your idea help to solve the problem?
- What theme did you choose?

2. **INNOVATION:** Is the project an innovative idea that uses Science and Technology in a new way?

Prompt questions:

- How does your idea use Science and / or Technology?
- Are there similar ideas that already exist? How is yours different from existing inventions, products and / or services?

3. **ENTERPRISING:** Has the team clearly explained the steps they would need to take to turn their idea into a reality? Is the idea feasible?

Prompt questions:

- What are some of the practical steps you would take to build or create your idea?
- What materials and / or technology do you need to turn your idea into a reality?
- Who is your invention targeted at?

4. TEAMWORK: Has the team worked together effectively?

This section is not applicable at this stage of the Challenge.

5. COMMUNICATION: Does the team have a clear plan for marketing and promoting their idea to their target audience?

Prompt questions:

- How will you advertise or market your idea?
- Which communication channels will you use to reach them
(e.g. radio, television, print media, social media etc)?

6. RISK FACTORS: Has the team thought about how they would make their idea safe for people and the environment?

This section is not applicable at this stage of the Challenge.