

Judging Criteria



Instructions

This section outlines the criteria that the assessors will be using to assess each team's submission at the end of the semi-finalists stage. Kindly take note of these requirements to increase the chances of your team making in to the finalist stage.

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

Impact

- Clearly explains the problem and its relevance.
- Articulates the importance of solving the issue.
- Identifies affected groups and anticipated benefits.
- Provides evidence/potential of positive societal impact.

Innovation

- Effectively solves the stated problem.
- Operates reliably and has practical application in a real-world context.
- Highlights originality in materials, processes, or outcomes.
- Distinct from or improves existing solutions.
- Has reference to principles of STEM learnt in class. The principles must be stated and linked with the methods used in the solution.

Enterprising (Feasibility)

- Documents MVP development steps (experiments, prototypes, etc.).
- Effectively uses resources, with focus on local or innovative options.
- Shows affordability, scalability, and market potential.
- Aligns with target audience needs and with implementation plans.

Teamwork

- Shows effective collaboration with clear roles and contributions.
- Demonstrates team communication and problem-solving.
- Utilises team members' strengths.
- Highlights teamwork insights or lessons.

Communication

- Presents the project clearly and engagingly.
- Outlines marketing strategies for target audiences.
- Justifies channels and aligns messaging to audience needs.

Risk Factors (Health, Safety and Environmental Considerations)

- Identifies and addresses safety and ethical risks.
- Prevents misuse and unintended negative impacts.
- Evaluates and mitigates environmental harm.