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gstep

Ghana Science
& Tech Explorer Prize

Introducing the GSTEP Challenge 2025



SHULEM LAKE

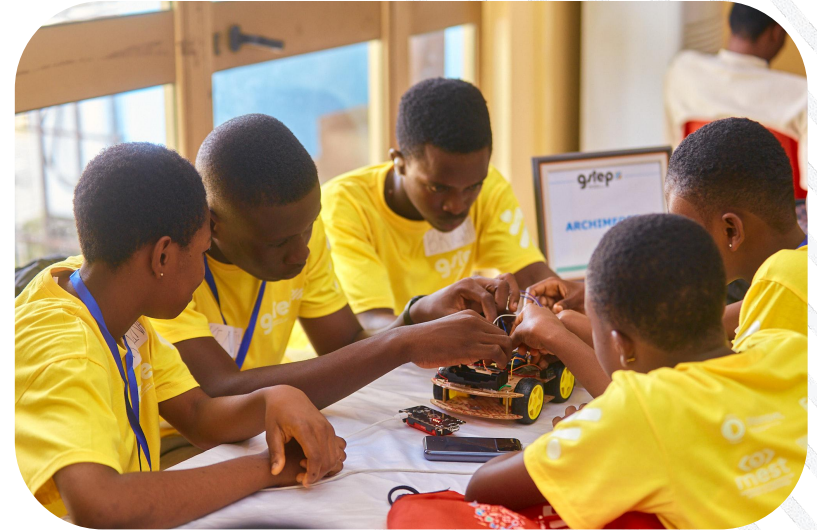
What would you like to change about the world?

- Are there any problems or issues you feel strongly about?
- Take 30 seconds to think about something you'd like to change in your community - or even in the world!



You're ready for a new challenge!

If you've thought of something, then you're already ready to take on this new challenge...



The GSTEP Challenge

Your task:

Create a product or solution that uses Science or Technology to make the world around you a better place.

The Themes



Live healthier:

Providing people with what they need to lead happy and healthy lives, including physical health and mental wellbeing. This covers topics that relate to improving health, such as nutrition, hydration and exercise.



Live greener:

Protecting the environment and saving the planet's resources. This covers topics that relate to the planet, such as climate change, conservation and waste management.



Live together:

Tackling social issues and helping people to live better together. This covers topics that relate to society, such as discrimination, communication, transport and crime.

Why should you take part?

- 1 **You'll have fun!** You apply as a team so you will get to work with friends / classmates to come up with new ideas.
- 2 **You can make a real difference!** Apply what you've been learning at school to real life problems and issues that you care about.
- 3 **Work with a whole generation of young people!** Meet other young people across Ghana who are interested in similar things as you.
- 4 **Prizes!** An opportunity to win prizes for your school and team, including cash prizes, gadgets and work experience.

Stages of the Challenge



Application stage: Develop & submit your idea (14th October - 11th November 2024)	Semi-finalist & Finalist stage: Making your idea a reality (January - May 2025)	Awards and prizes: Celebrating the winners (July 2025)
<p>Work together to fill out the online application and remember to submit before the deadline: 11th November 2024.</p>	<p>Qualify into the next stage by being selected as part of 105 semi-finalist teams.</p> <p>Receive support from seasoned mentors and coaches to develop your minimum viable product.</p> <p>Qualify into the next stage by being selected as part of 45 finalist teams.</p>	<p>Win certificates, cash prizes, STEM resources, equipment and gadgets for the team, teacher and represented school.</p>

Stages of the Challenge Cont'd

Application stage: Develop & submit your idea (14th October - 11th November 2024)	Semi-finalist & Finalist stage: Making your idea a reality (January - May 2025)	Awards and prizes: Celebrating the winners (July 2025)
	<p>Participate in industry engagement opportunities.</p> <p>Develop a business plan and a final prototype</p> <p>Invitation to pitch to a panel of expert judges!</p>	

How will your ideas be judged?

Category	Description
1. Impact	Have the team clearly explained the problem they are trying to solve? Is this a problem that needs solving?
2. Innovation	Is the project an innovative idea that uses Science and Technology in a new way?
3. Enterprising	Have the team clearly explained the steps they would need to take to turn their idea into a reality? Is the idea feasible?
4. Teamwork	Have the team worked together effectively?
5. Communication	Do the team have a clear plan for marketing and promoting their idea to their target audience?
6. Risk factors	Have the team thought about how they would make their idea safe for people and the environment?

The application stage submissions will be evaluated against 3 categories under the judging criteria which are: Impact, Innovation, Enterprising.

Over to You!

There are lots of resources to help you enter a winning idea at: www.gstep.org.gh

Start getting your teams together and get your applications in now!





Thank You

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