



Introducing the GSTEP Challenge



What would you like to change about the world?

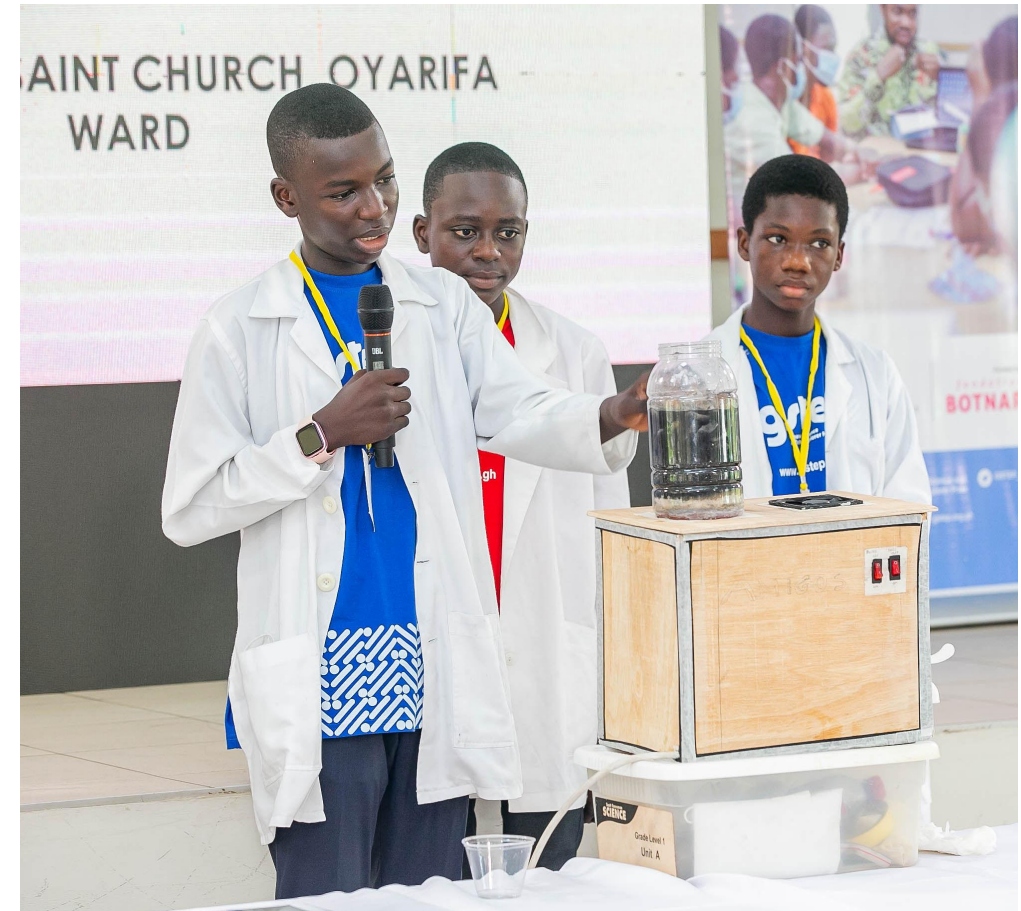
Are there any problems or issues you feel strongly about?

Take 30 seconds to think about something you'd like to change in your community - or in 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.





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.
1. **You can make a real difference!** Apply what you've been learning at school to real life problems and issue that you care about.
1. **Work with a whole generation of young people!** Meet other young people across Ghana who are interested in similar things to you.
1. **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 February - 14th April 2022)	Finalist stage: Making your idea a reality (June - November 2023)	Awards and prizes: Celebrating the winners (January 2024)
Work together to fill out the online application and remember to submit before the deadline: 14th April 2023.	Qualify to the next stage of selection of 100 finalist teams. Receive support from seasoned mentors and coaches to develop ideas and prototypes. Participate in industry engagement opportunities. Invitation to pitch to a panel of expert judges!	Win certificates, cash prizes, STEM resources, equipment and gadgets for the team, teacher and represented school.

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 your 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?

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!





GOOD LUCK!