

Eco-Action STEM Challenge FAQs

1. What is the Eco-Action STEM Challenge?

The Eco-Action STEM Challenge is an environmental competition for high school juniors and seniors in Cecil County. Students form teams to tackle local environmental issues by creating and implementing innovative solutions.

2. Who can participate in the Eco-Action STEM Challenge?

The challenge is open to all 11th and 12th graders in Cecil County. Teams should consist of 3-5 students and must have at least one adult advisor from their school or organization.

3. When does registration open?

Registration opens on September 9th, 2024.

4. When does registration close?

Registration closes at the end of the day on September 27th, 2024

5. How do I get started?

Form Your Team; Find an Advisor; Register Your Team .

6. What kind of guidance will participants receive?

Participants will be provided an action planning toolkit created by NOAA as an integral part of the Meaningful Watershed Education Experience (MWEE). Teacher advisors can elect to take the MWEE 101 online course to earn professional development credits.

7. What happens on Presentation Day?

On February 18th, 2025, teams will present their projects to a panel of expert judges at NorthBay in a "Shark Tank"-style event. The winning team will receive funding to implement their project and scholarships for team members.

8. What do teams need to include in their final report?

Teams must submit a report that includes detailed explanations of their results, the impact of their project, lessons learned, and supporting materials like images, videos, and statistics.

9. Why should I participate in the Eco-Action STEM Challenge?

By participating, you can:

Make a real impact on your community by solving local environmental issues; Gain valuable skills in environmental science, project management, and teamwork; Compete for funding to implement your project and earn scholarship opportunities.

10. Where can I get more information?

For more details or questions email Dr. Handler @ jhhandler@ccps.org