

Summer Innovation Challenge Boxes

Created by Naval Surface Warfare Center Dahlgren Division (NSWCDD) and University of Mary Washington's (UMW) College of Education

Sponsor a fun, hands-on STEM challenge to keep two-hundred 3rd-5th grade students engaged in science, technology, engineering, and math during Summer Break!

Only \$35 for a parent/guardian to bring their student ALL 3 BOXES - One box each month (June, July and August).

Each box introduces students to a STEM field and career.

Highlights:

- Dive into STEM fields including robotics engineering, aerospace engineering and chemical biology.
- Tune into exclusive Meet-A-Scientist videos profiling a NSWCDD scientist or engineer introducing basic concepts of the showcased STEM field.
- Watch demonstration videos for each activity.
- Take on the challenge! Build a robotic hand. Engineer a projectile and launcher. Make and test homemade pH paper.
- Share solutions with an online community on social media.

Program is a fundraiser for the UMW College of Education. Proceeds will go towards resources for local educators to offer their students more hands-on STEM activities in the classroom.

Sponsor donations will pay for materials students will use in Innovation Challenges and contribute to the funds being raised by UMW COE. The sponsoring organization will become the sole sponsor of a single month's boxes. The box will be "brought to students by" that organization, and the organization will have the opportunity to place flyers, stickers, or other promotional material inside the 200 boxes being sent out for that month.

