

# SUMMER 2024

# OPPORTUNITIES

# IN STEM



## NAWCAD ENGINEERING EXPLORATION EXPERIENCE (E3)

Session 1: July 22-25, 2024	8:00 AM - 3:00 PM
Session 2: August 12-15, 2024	8:00 AM - 3:00 PM

Participants will experience hands-on activities in Mechanical, Electrical, Computer, Aerospace, and Chemical Engineering, & receive exposure to naval careers and opportunities.

## NAWCAD COMPUTER CODING CAMP (C3)

Session 1: June 24-27, 2024	8:00 AM - 2:00 PM
Session 2: July 8-11, 2024	8:00 AM - 2:00 PM

Participants will experience an introduction to Raspberry Pi computing, learn how to code through Scratch, Python, and robotics, & receive exposure to naval careers and opportunities.

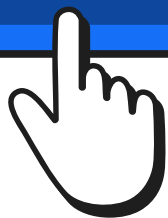


## growingSTEMS ROBOTICS CAMP

Session 1: June 25-27, 2024	8:00 AM - 3:00 PM
Session 2: August 6-8, 2024	8:00 AM - 3:00 PM

Participants will work with experienced mentors and VEX IQ Kits to design and program a robot, culminating in a maze challenge.

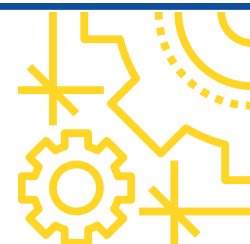
## REGISTRATION



REGISTRATION  
OPENS FOR ALL  
CAMPS ON  
3/18/24.

## ELIGIBILITY REQUIREMENTS

- NAWCAD Camps
  - C3: Entering grades 7th-9th
  - E3: Entering grades 6th-9th
  - Must be U.S. citizens
  - Must have transportation to & from Patuxent River Naval Air Station, MD
- growingSTEMS Robotics Camp
  - Entering grades 9th-12th
  - Must have transportation to & from growingSTEMS Center in Hollywood, MD



## HOW TO REGISTER

- A parent/guardian must complete the registration form at <https://forms.osi.apps.mil/r/pCpTc5ZceX> for EACH student wishing to participate.
- Questions or concerns? Please email the NAWCAD Strategic Education Office at [NAWCAD\\_PAXR\\_StrategicEducationOffice@us.navy.mil](mailto:NAWCAD_PAXR_StrategicEducationOffice@us.navy.mil).

## IMPORTANT

Completion of the registration form does not guarantee enrollment in the camp. Participants are selected on a first-come, first-served basis with priority given to first time participants. Due to the limited number of spaces, individuals may only participate in one camp per summer. Parents/guardians will be notified via email at a later date if their child has been enrolled in a camp based on the above criteria.