

SUMMER 2023

OPPORTUNITIES

IN STEM



NAWCAD ENGINEERING EXPLORATION EXPERIENCE (E3)

Session 1: August 7-10, 2023	8:00 AM - 3:30 PM
Session 2: August 14-17, 2023	8:00 AM - 3:30 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 26-29, 2023	8:00 AM - 2:00 PM
Session 2: July 10-13, 2023	8:00 AM - 2:00 PM

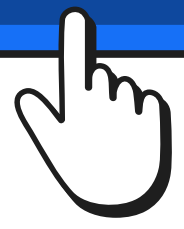
Participants will experience an introduction to Raspberry Pi computing, learn how to code through Scratch, Python, and gaming, & receive exposure to naval careers and opportunities.

growingSTEMS ROBOTICS CAMP

Session 1: June 26-28, 2023	8:00 AM - 4:00 PM
Session 2: August 14-16, 2023	8:00 AM - 4:00 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 3/13/23.

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 email the following information to the NAWCAD Strategic Education Office at NAWCAD_PAXR_StrategicEducationOffice@us.navy.mil
 - Student's first and last name, current grade, and school
 - Parent/guardian's name and email address
 - Preferred session selection

IMPORTANT

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.