













Naval Surface Warfare Center Philadelphia
Division (NSWCPD) offers a variety of
opportunities to talk to students about careers and
career paths to inspire, educate, and motivate
them to pursue careers related to Science, Technology, Engineering & Mathematics (STEM). These
opportunities include presentations, informal
discussions, career panels, and more!



# Career Day Programs

**Take Our Children to Work Day (4th Thurs. in April):** NSWCPD invites employees' children for a glimpse into life in the workplace.

**Cybersecurity Sprint:** An 8-10 day HS program based around cybersecurity education. Students learn computer programming, networking, encryption, and more.



**Soft Robotics:** A 2-day hands-on project based learning module for MS and HS students that combines chemistry, material science, and mechanics.

National Engineers Week STEM Celebration (Feb.): NSWCPD invites students to participate in a celebration of National Engineer's Week at NSWCPD.

**Making Waves:** A hands-on demonstration to K-12 students on wave mechanics where the students get to see, hear, and manipulate the waves.

# Career Days & Speaking Engagements (Sept.-May):

NSWCPD sends workforce members to schools for speaking engagements and STEM demonstrations for in-school Career Days and more.

**Summer Camps (June-Aug.):** NSWCPD participates in a variety of STEM summer camps at partner institutions and invites students for career discussions and tours.



NSWCPD also provides resources for hands-on demonstrations and project based learning related to a student's career field and NSWCPD's mission. These opportunities are available in school, after school, and in the workplace. This often includes a special emphasis on groups historically underrepresented in STEM fields.





#### Ask Us

# STEM inbox:

nswcpd\_stem@navy.mil

#### **Engage Us**

## NSWCPD STEM:

www.navsea.navy.mil/Home/Warfare-Centers/ NSWC-Philadelphia/Partnerships/STEM-Programs/

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