



2018 FRESHMAN ORIENTATION NATIONAL SEAPERCH CHALLENGE

Go Underwater with Robotics

SeaPerch is an innovative underwater robotics program that equips teachers and students with the resources they need to build an underwater Remotely Operated Vehicle (ROV) in an in-school or out-of-school setting. Students build the ROV from a kit comprised of low-cost, easily accessible parts, following a curriculum that teaches basic engineering and science concepts with a marine engineering theme. The SeaPerch Program provides students with the opportunity to learn about robotics, engineering, science, and mathematics (STEM) while building an underwater ROV as part of a science and engineering technology curriculum. Throughout the project, students will learn engineering concepts, problem solving, teamwork, and technical applications.



THE NATION'S
PREMIER
UNDERWATER
ROBOTICS PROGRAM

COMPETITONS IN THE
NEW PRINCE WILLIAM
COUNTY SCHOOLS
AQUATICS CENTER

LEARN TO CONTROL
A REMOTELY
OPERATED VEHICLE
(ROV)

IN PARTNERSHIP WITH
THE US NAVY

*CHANGE THE WORLD
STAY IN STEM*

THE METAL JACKETS

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*For more information and to
sign up, visit us at:
metaljackets.org*