

## DoD STARBASE 2.0 Mentor Open House

DoD STARBASE - Atlantis Pax River volunteers ready for Spring Ridge Middle School robot challenge.



Chief Naval Avionics (NAC/AW) Alan Nelson redesigns his robot to improve the performance of its light and touch sensors for the STARBASE 2.0 robotics challenges held among mentors at the STARBASE mentor training session Dec. 5. Nelson is a volunteer mentor for the 2012/2013 STARBASE 2.0 After-School Mentoring Program.



Returning STARBASE 2.0 After-School mentor, Jason Hewkin, tests his robot's light sensor

threshold calculations to ensure a successful program that will make his robot stop at a black line. There are currently 14 mentors, NAS Pax River military and civilian employees, volunteering to help Spring Ridge Middle School students build and program robots to move using light, touch or ultrasonic sensors for the "In-House" robotics competition with LEGO MindStorms robots.



Returning mentors, from left, Chris McDaniel, John Farnese and Chris Rogers work through student lessons to prepare for their first session of helping students with an "In-House" robotics competition. The competition is the STEM activity for the 2012/2013 STARBASE 2.0 After-School Mentoring Program, a 20-hour program slated to meet once a week from 2:15-4:15 p.m. Jan. 10 through March 21.

Please click [here](#)<sup>[1]</sup> for original version.

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