



News from Baltimore

Honeywell Hometown Solutions deploys community initiatives in Baltimore that focus on the company's pillars of service: Science & Math Education, Housing & Shelter, Family Safety & Security, and Habitat & Conservation. With the collaboration of community groups and partner organizations, we teach middle school students that science can be fun through programs like FMA Live!, our partnership with NASA. Honeywell Educators @ Space Academy gives teachers in Baltimore the opportunity to apply for scholarships to spend one week at the U.S. Space & Rocket Center in Huntsville, Alabama. We also partner with Living Classrooms to enhance student achievement in science and math while providing environmental awareness.

Baltimore Area Students Become Novice Scientists during Unique Learning Adventure; *Honeywell Adventures in Environmental Leadership, a Living Classrooms Program*

August 24, 2015 - Forty Turner Station students experienced life as a botanist, biologist, lab technician, and chemist during *Honeywell Adventures in Environmental Leadership*. On a field trip last month to Masonville Cove Environmental Education Center, led by Living Classrooms, they dissected flowers, used a microscope as a lab technician, identified fish anatomy, and performed chemical experiments to show that humans can have negative impacts on the water.



Students have class outside as they learn how to dissect flowers.





Students return to the laboratory as lab technicians and chemists.

“It’s wonderful to see the students from Turner Station become engaged and enthusiastic about science in the outdoors and become scientists for a day,” said Lorraine Warnick, Director of Masonville Cove Environmental Education Campus. “Working with *Honeywell Adventures in Environmental Leadership*, we seek to instill a sense of stewardship, and to inspire young people to achieve their potential through hands-on education.”



Left: Learning how to use a microscope. Right: Dissecting a flower to identify each part.



"Honeywell Adventures in Environmental Leadership is an innovative partnership with Living Classrooms that provides students with unique opportunities to experience hands-on science in an outdoor environment," said Honeywell Director of Remediation John Morris. "Becoming scientists for a day and learning about plants and habitat can be life-changing and inspiring for students while making STEM education exciting and fun."

Honeywell Adventures in Environmental Leadership is a yearlong program. During the school year the program seeks to enhance academic achievement while creating environmental awareness and promoting community stewardship. The students build rain barrels designed to conserve water and reduce runoff, spearhead a neighborhood trash pickup, and, under close supervision, stencil "Chesapeake Bay Drainage - Do Not Dump" on storm drains. They also learn about the water cycle and how rain carries trash, car oil, brake dust, and other pollutants from the street into the waterways.

The Masonville Cove Environmental Education Center is the centerpiece of stewardship projects created by the Maryland Port Administration (MPA). The center hosts environmental education programs for local residents and school children; additional projects include 54 acres of wetlands, nature trails, and a protected bird sanctuary.

Since 2009, almost 2,000 students have participated in *Honeywell Adventures in Environmental Leadership*.