

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 FMA Live!, our partnership with NASA, and Honeywell SciGirls at the Maryland Science Center. Honeywell Educators @ Space Academy gives teachers in Baltimore the opportunity to apply for scholarships to spend one week at the U.S. Space and Rocket Center in Huntsville, Alabama. We also partner with Living Classrooms to enhance student achievement in science and math while providing environmental awareness and with Rebuilding Together Baltimore to give families warmer and drier homes in the Turner Station community.

MASS x ACCELERATION = FUN!

Baltimore Area Middle School Students Get a Creative Lesson in Sir Isaac Newton's Laws of Motion with FMA Live!



For several Baltimore area teachers, getting hit in the face with a cream pie was part of bringing science to life for young people. The cream pie, which provided a memorable lesson in Sir Isaac Newton's Laws of Motion, is part of Honeywell and NASA's award-winning science concert, FMA Live!



Dr. Nancy S. Grasmick, Maryland State Superintendent of Schools, introduces FMA Live! to Baltimore County students.

"You really have to see FMA Live! to understand what an amazing science concert it is. It is fun, engaging and educational," said Dr. Nancy S. Grasmick, Maryland State Superintendent of Schools. "Science, Technology, Engineering and Mathematics (STEM) is the future for our students and we

Space Camp Applications Available



Maryland middle school teachers can apply to take part in a five-day program at the U.S. Space and Rocket Center in Huntsville, Alabama, as part of 2009 Honeywell Educators @ Space Academy. Honeywell provides scholarships to allow teachers to participate in astronaut-style training and simulations at the Space Camp. To apply online, [click here](#).

Adventures in Environmental Leadership



Honeywell and the Living Classrooms Foundation offered Turner Station residents and children an *Adventures in Educational Leadership* Shipboard Experience on Saturday, October 4th. They



A Baltimore City school teacher takes a pie in the face while participating in the FMA Live! show.

are grateful to Honeywell for bringing programs like FMA Live! to our area and encouraging science and technology education."

learned about the Chesapeake Bay watershed and some of the living creatures that inhabit this body of water.

More than 4,000 Baltimore City, Baltimore County and Carroll County middle school students were inspired to pursue careers in science, technology, engineering and math during FMA Live! performances at the Community College of Baltimore County – Dundalk Campus (CCBC) and North Carroll Middle School in Hampstead.



Baltimore City students from Patterson Park Public Charter School enjoy the FMA Live! performance.



Dr. Sandra Kurtinitis, Community College of Baltimore County President, joins Jean Satterfield, Area Assistant Superintendent-SE, and Honeywell's David Wickersham in greeting Baltimore County students: Coral Burkett and Amina Rickallah from Golden Ring Middle School and Vinny Borsa from General John Stricker Middle School.

"FMA Live! does a fantastic job of engaging students by using hip-hop to introduce science," said CCBC President Sandra Kurtinitis. "We love having the middle school students on our campus and, like Honeywell, believe that the value of education has to be stressed at an early age."

Motion ($force = mass \times acceleration$). FMA Live! uses original hip-hop songs, music videos and interactive science demonstrations to teach middle school students Newton's Three Laws of Motion and the Universal Law of Gravity.

Created in partnership with NASA, FMA Live! is a multimedia science education program named for Newton's Second Law of



David Backert, a Baltimore County school teacher, demonstrates Newton's Laws of Motion.



Bertha Knight, director of the office of enrichment for Baltimore City Public Schools, introduces the FMA Live! show to Baltimore City students.

"FMA Live! is an exciting and educational show," said Bertha Knight, director of the office of enrichment for Baltimore City Public Schools. "Thanks to Honeywell and NASA for teaming up to create such a fun activity for middle school students of Baltimore City Public Schools to learn scientific principles and be motivated to pursue further science and math education. My staff and I and the teachers were just as excited and inspired as the students."

Today fewer students than ever before are pursuing science, technology, engineering and math careers, while employment opportunities in these fields are increasing nearly five times faster than all other occupations. FMA Live! is a cornerstone of Honeywell's commitment to deliver innovative educational programs and help ensure there is a steady and competitive pipeline of young people interested in science and technical careers.



North Carroll Middle School students cheer during the FMA Live! performance as audience volunteers interact with the show's three professional actors to experience Newton's laws firsthand.

Since 2004, FMA Live! has traveled more than 59,211 miles, performing for more than 183,189 middle school students at 499 middle schools in 43 states and Canada. This visit is the fourth for FMA Live! to the Baltimore area.



FMA Live! performers use original hip-hop songs, music videos and interactive demonstrations to bring science to life for young people.

FMA Live! is only one of Honeywell's science and math education initiatives for Baltimore area teachers and students. Through partnerships with the Maryland Science Center, the Living Classrooms Foundation, and the CCBC Dundalk Campus, Honeywell has brought science programs to more than 400 Baltimore area students this year.

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