

PRESS RELEASE

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Students to experience Newton's Laws in unique way

(MUSKEGON, MI) On **Friday, November 14, 2008**, fifth through eighth grade students and staff from Orchard View Schools will become part of a real-life science experiment during *FMA Live!*, a hip-hop educational concert currently touring 19 cities in the United States. Named for Sir Isaac Newton's second law of motion (force = mass x acceleration), *FMA Live!* makes use of professional actors, original songs, music videos and interactive science demonstrations to teach students Newton's three laws of motion and universal law of gravity.

The ten-person street team, sets, props, lighting, sound equipment, and instruments come packaged in an 18-wheel truck and tour bus. About 950 students will attend one of three 45-minute shows scheduled for **7:55 a.m., 9:25 a.m., and 10:55 a.m.**, at **Orchard View Middle School located at 35 South Sheridan Drive** in Muskegon.

A giant sticky wall will be used to demonstrate inertia; go-carts will be driven across the stage to illustrate action and reaction; and 'extreme' wrestling and a huge soccer ball will show that force is determined by mass multiplied by acceleration. All three of Newton's laws are demonstrated simultaneously when a futuristic hover chair collides with a gigantic cream pie.

Jamie Daugherty, eighth grade science teacher at Orchard View Middle School, can't wait to see her students participate in the fun, crazy demonstrations that will reinforce Newton's Laws. "This is a truly innovative way to increase student interest and meet the learning objectives identified by state and federal governments. We need more students to get excited about Science!" According to the Bureau of Labor Statistics, over the next decade, job opportunities in the fields of science, technology, engineering and math will grow five times faster than other sectors, while the number of US students pursuing those fields continues to decline.

Created by Honeywell International and the US National Aeronautics and Space Administration in 2004, *FMA Live!* has already reached more than 183,189 students at 499 middle schools in 43 US states and Canada. This school year *FMA Live!* will reach 18,000 students. *FMA Live!* is part of Honeywell Hometown Solutions, the company's corporate citizenship initiative which focuses on five key areas of vital importance: Family Safety and Security; Housing and Shelter; Science and Math Education; Habitat and Conservation; and Humanitarian Relief.

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