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**Interactive Exhibit Brings Math to Life For Kids**  
*MathAlive! Opens at the U.S. Space & Rocket Center on Sept. 29*

HUNTSVILLE, Ala. – *MathAlive!*, a highly interactive traveling exhibition that allows visitors to experience math in action, opens Saturday, Sept. 29, at the U.S. Space & Rocket Center. Presented nationally by Raytheon (NYSE:RTN), this featured exhibition runs through Feb. 3, 2013.

“Math students across the country ask their teachers, ‘Will I ever use this again?’ The answer is: you’re using it right now, every day, as you enjoy the things you love most,” said Dr. Deborah Barnhart, CEO of the U.S. Space & Rocket Center. “The Rocket Center is committed to inspiring students around the globe. *MathAlive!* is just another way we are getting students and their teachers excited about math and science.”

The 5,800-square-foot exhibition is composed of six themed galleries. In each gallery, a range of high-tech, mechanical and multi-media interactive experiences provide challenges that use various types of mathematics as tools to help the visitor compete, design, build, optimize or just play, depending on the activity.

Throughout the exhibition, videos and graphic displays feature professionals, celebrities and visionaries who explain how they use math in their respective fields. Along the way, animated character guides help visitors tackle the challenges, explaining the math involved, prompting and encouraging answers, and jumping in if visitors get stuck.

Visitors can:

- design and play their own video games,
- take the controls to master-engineer various aspects of a modern city,

- race in a Boardercross challenge,
- compete in a mountain bike race,
- jump into a “binary” dance party,
- capture their image in a 360-degree freeze action photo,
- and control *Curiosity*, NASA’s latest Mars rover.

Through approximately 40 unique, interactive experiences, the exhibition takes math from its native form into the applied worlds of design, engineering, technology and science.

*MathAlive!* is Raytheon’s latest response to the national imperative to improve students’ math proficiency. Leaders in business, government and academia have expressed concern over the nation’s ability to produce tomorrow’s technical talent required to fuel innovation and assure American competitiveness.

“*MathAlive!* is designed to excite students by making real-world connections between math and the activities students already love to do,” said Kevin Byrnes, vice president of Raytheon in Huntsville. “Our goal is to engage and inspire today’s students to remain interested in math and science so that they have the opportunity to become the engineers and technology leaders of tomorrow.”

Institutional collaborators in *MathAlive!* include NASA, the National Council of Teachers of Mathematics, National Society of Professional Engineers, National Engineers Week Foundation, the Society of Women Engineers, and MATHCOUNTS®.

*MathAlive!* is the largest-scale initiative to date of Raytheon’s MathMovesU®, a national program inspiring students to embrace mathematics as a key to their future. The exhibition is produced by Evergreen Exhibitions and debuted at the Smithsonian earlier this year, where it enjoyed record-breaking attendance levels. *MathAlive!* is on a multiyear tour to science centers and museums in 15 U.S. and international cities and is projected to draw four million visitors overall.

*MathAlive!* is included with admission to the U.S. Space & Rocket Center. *MathAlive!* is designed to appeal to visitors of all ages and levels of math ability, but with particular relevance to kids grades 3-8.

### **About U.S. Space & Rocket Center**

Home to Space Camp, and Aviation Challenge, the U.S. Space & Rocket Center is recognized as one of the most comprehensive U.S. manned space flight hardware museums in the world. Our facilities include Spacedome Theater, Rocket Park, the Education Training Center, which houses NASA's Educator Resource Center. Visitors to the U.S. Space & Rocket Center will experience learn about the Space Shuttle program, the International Space Station and NASA's future missions.

### **About Raytheon**

Raytheon Company, with 2011 sales of \$25 billion, is a technology and innovation leader specializing in defense, homeland security and other government markets throughout the world. With a history of innovation spanning 90 years, Raytheon provides state-of-the-art electronics, mission systems integration and other capabilities in the areas of sensing; effects; and command, control, communications and intelligence systems, as well as a broad range of mission support services. With headquarters in Waltham, Mass., Raytheon employs 71,000 people worldwide. Raytheon's Missile Systems business is the largest private employer in Southern Arizona with 10,500 employees in Tucson. For more about Raytheon, visit us at [www.raytheon.com](http://www.raytheon.com) and follow us on Twitter [@raytheon](https://twitter.com/raytheon).

**About MathMovesU®**

Raytheon's MathMovesU® program is an initiative committed to increasing middle and elementary school students' interest in math and science education by engaging them in hands-on, interactive activities. The innovative programs of MathMovesU include the traveling interactive experience *MathAlive!*™; Raytheon's Sum of all Thrills™ experience at INNOVENTIONS at Epcot®, which showcases math in action as students design and experience their own thrill ride using math fundamentals; the "In the Numbers" game, a partnership with the New England Patriots on display at The Hall at Patriot Place™ presented by Raytheon; the company's ongoing sponsorship of the MATHCOUNTS® National Competition; and the MathMovesU scholarship and grant program providing more than \$1 million in annual funding to students and teachers. Follow MathMovesU and other Raytheon community outreach programs on [Facebook](https://www.facebook.com/mathmovesu) and on Twitter [@MathMovesU](https://twitter.com/mathmovesu).

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