



For Immediate Release

The National Museum of Mathematics (MoMath) Extends Nationwide Math Intervention Program “MoMath 2 Go: the Family Math Initiative” to Encourage Early Math Fluency

New partnership brings unique programming and resources of innovative national network of math institutions to science centers in Arizona and New Mexico

New York, NY (October 24, 2018) The National Museum of Mathematics (MoMath) announced the expansion of its innovative math intervention program, *MoMath 2 Go: the Family Math Initiative*, through a partnership with the Arizona Science Center in Phoenix and Explora science center in Albuquerque, NM. This first-of-its-kind initiative is designed to help families become more comfortable talking about math with preschool through second-grade children and engage parents in local communities who might not have access to the latest in math education.

MoMath designed this program as part of a collaborative study with the University of Chicago Science Learning Center (SLC), which determined that fears of math may be formed in children as early as preschool. Led by Susan C. Levine, Professor and Chair of the Department of Psychology and SLC Director, the study found that structuring conversations about math between parents and children can reduce the math achievement gap between the children of high- and low-math anxious parents and can increase children’s mathematical and spatial fluency.

“We are pleased to partner with the Arizona Science Center and Explora in New Mexico in expanding the *MoMath 2 Go* program to reach additional communities,” said Cindy Lawrence, Executive Director of MoMath and creator of *MoMath 2 Go*. “This proven national math intervention program was built on the idea that early math fluency is an essential educational cornerstone for children across America. We want to help families build that foundation with their children.”

MoMath 2 Go: the Family Math Initiative features two popular MoMath exhibitions, “Ring of Fire” and “Miles of Tiles,” both currently on display at the Museum in New York, along with specially created *MoMath 2 Go* tip cards that provide talking points for parents to communicate mathematics to their children more effectively. The two exhibitions demonstrate the ability to stimulate early math fluency among parents and children, who reported they were more likely to continue conversations about math after experiencing the fun of math through these activities.

“We are always looking at ways to improve the experience of our guests and provide strong informal learning opportunities within our permanent and temporary installations,” said Chevy Humphrey, the Hazel A. Hare President and CEO at Arizona Science Center. “We are excited that the National Museum of Mathematics chose us to host two of their most popular interactive exhibits. The ‘Miles of Tiles’ and ‘Ring of Fire’ installations bring math and geometry to life and intersects with our Cosmic Playground experience!”

“We have already observed many families actively engaging in math and each other while using the *MoMath 2 Go* exhibitions,” said Shane Montoya, Director of Exhibits & Environments at Explora. “Our mission is to create opportunities for inspirational discovery and the joy of lifelong learning through interactive experiences in science, technology, engineering, art, and math. Both of the MoMath exhibits align with those goals and help us in their execution.”

Future partners in MoMath’s evolving national math network will be announced soon, including locations in Long Island, NY and Salt Lake City, UT.

About the National Museum of Mathematics

The National Museum of Mathematics (MoMath) strives to enhance public understanding and perception of mathematics in daily life. Currently celebrating its fifth anniversary, MoMath has reached more than 1.5 million New Yorkers and visitors from around the world.

The only math museum in North America, MoMath fills a critical demand around the country and worldwide for hands-on math programming, offering a space where the math-challenged, as well as math enthusiasts of all backgrounds and levels of understanding can enjoy the infinite and beautiful world of mathematics through more than 37 unique, state-of-the-art, interactive exhibits.

In addition to MoMath’s home in New York City, Museum exhibitions and content are currently featured in Singapore, Brazil, Germany, Russia, Spain, Sweden, and the UK.

MoMath received the 2016 Communications Award for Public Outreach from the Joint Policy Board for Mathematics. The Museum was awarded the bronze 2013 MUSE Award for Education and Outreach by the American Alliance of Museums. MoMath has been recognized as the Most Fascinating Museum in New York State by the TripAdvisor vacation site and hailed as the “Best Museum for Kids” by New York Magazine.

MoMath, located at 11 East 26th Street on the northside of popular Madison Square Park in Manhattan, is open seven days a week, 10 a.m.- 5 p.m. For more information, visit momath.org.

About the Arizona Science Center

The mission of Arizona Science Center is to inspire, educate, and engage curious minds through science. The Center, located at 600 E. Washington Street in downtown Phoenix, features more than 300 hands-on exhibits, live demonstrations, the state-of- the-art Dorrance Planetarium and the five-story Irene P. Flinn Giant Screen Theater. CREATE, at Arizona Science Center®, adjacent to the main building, is the newest addition. This 6,500 square-foot community makerspace provides workshops, including 3D printing, laser cutting, woodworking and sewing. The Center offers programs for all ages, including Camp Innovation, Teen Science Scene, Professional Development and Learning for Educators, and adults’ night out: Science With A Twist. For further details, please visit azscience.org.

About Explora

Explora is a world-class science center and children’s museum, an innovative learning center whose mission is: Creating opportunities for inspirational discovery and the joy of lifelong learning through interactive experiences in science, technology, engineering, art, and math. Explora is located at 1701 Mountain Road, NW in Old Town and welcomes visitors of all ages to explore more than 250 interactive hands-on exhibits. For more information about Explora, please visit explora.us.

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