KID Museum and Montgomery County Public School Team Up to Provide STEM Summer Enrichment in Title 1 Schools

KID Museum is collaborating with Montgomery County Public Schools (MCPS) to provide students at Title 1 schools with hands-on, exploratory learning this summer. Through the Maryland State Department of Education’s Learning in Extended Academic Programs (LEAP) grant, rising second grade students in eight schools will receive six weeks of KID Museum-designed, maker-based science curriculum that will spark an interest in STEM and develop social emotional skills that will serve them throughout their elementary education, and beyond.

The KID Museum LEAP program, part of the MCPS Extended Learning Opportunities - Summer Adventures in Learning (ELO SAIL) program, engages students in the building and populating of a biome. Students will research and build a giant model, learn basic coding as they build robotic animals, and use maker skills to design a city and transportation. Almost 900 children from eight Title 1 elementary schools will benefit from this free program, which runs from June 28 to August 9.

“This curriculum was designed to integrate different content areas, engage students as active learners, and build deep skills with a variety of tools and materials,” explains Liza Manfred, KID Museum Director of Education Strategy and Planning, and one of the program’s developers.

Beyond curriculum design, KID Museum is supporting the delivery of this hands-on programming by training MCPS teachers in how to successfully integrate maker-based learning
into their classrooms. KID Museum educators will also co-teach three sessions, and offer planning and coaching throughout the summer.

“By collaborating with teachers, we are able to reach so many kids who would not typically have access to this type of learning,” says Manfred. “We’re hoping that these units and lessons expand maker-based, hands-on learning into daily classroom work during the school year.”

###

**About KID Museum**

KID Museum is an independent, mission-driven nonprofit serving 55,000 people annually in its creative learning space, on-site at schools, and at community events. A national leader in maker-based education, the museum seeks to spark the creative potential of all children, and inspire the next generation of innovators. Core to its mission is ensuring that all youth, especially those who are traditionally underrepresented in STEM fields, have access to transformative learning opportunities that will pave the way for their future success — and the shared success of our community. For more information, please visit [www.kid-museum.org](http://www.kid-museum.org).