This year's STEM for All Video Showcase was a great success! To date there have been 23,852 video views by visitors from 166 countries who joined the conversation and voted for their favorites. Special recognition was given by the public, presenters, and facilitators for the videos that were most effective in conveying the creative work being done.

View TERC videos »

Featured Project

Math in the Making project video

Over the last decade there has been a proliferation of out-of-school environments that foster building, making, tinkering, and design activities, creating an unprecedented opportunity to engage a wide range of participants in mathematics that is both purposeful and powerful. More »

Featured Product
Zoombinis Available Now for iOS and Android Tablets

Zoombinis, the small blue creatures, each with distinct personalities and appearances, are all imprisoned by the evil Bloats who took over their home — and they need your help to reach the safety of Zoombiniville. Using logic, data analysis, pattern finding and problem solving skills, children and adults will face a series of increasingly difficult challenges set within entertaining environments such as Pizza Pass, Titanic Tattooed Toads and Mudball Wall. Learn More »

Featured Research

Which are equal? Circle the ones that are equal.

EXPLAIN using words and pictures how you know which are equal without trying to find the answer to each one.

5. 9 - 5  5 - 9  10 - 6

Algebraic Reasoning in the Elementary Classroom: Results of a Professional Development Program for Teachers

Authors: Susan Jo Russell, Deborah Schifter, Virginia Bastable, Megan Franke

—TERC (2016).

This paper describes a professional development experience designed to help teachers support their students to make, represent, and justify generalizations about the behavior of the operations … Read More »
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STEM Education Evaluation Center (SEEC) offers consultation, external evaluation, and research support for existing STEM education grants and programs, and we collaborate with proposal writing teams to design studies. We are experienced quantitative and qualitative researchers with expertise grounded in theory and practice spanning STEM education.

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TERC NEWS

May 17, 2017—Announcement
NSF News highlights STEM or All Video Showcase

May 15, 2017—Press Release
TERC Hosts 2017 STEM for All Video Showcase, Funded by NSF, to Highlight Innovation in STEM Education

May 5, 2017—Announcement
Engage Families, a project at the USS Constitution Museum, links to Project REVEAL

May 2, 2017—In the News
EMPower pilot program delivered pre-GED math to students in 20 counties in Kentucky

April 22, 2017—Announcement
TERC Sessions at the NARST Annual International Conference

April 20, 2017—Announcement