

Afterschool and Informal Learning

The following list includes all active projects.

You may also access [past projects](#).

Page: [CIMBLE: Conference on Integrating Math into Informal Building Learning Environments \(Math in the Making\)](#) —

Principal Investigator: [Andee Rubin](#), [Scott Pattison](#)
Funders: [The National Science Foundation](#)
Website: mathinthemaking.terc.edu

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 »](#)

Page: [Investigating STEM Literacies in Maker Spaces](#) —

Principal Investigator: [Eli Tucker-Raymond](#)
Funder: [The National Science Foundation](#)
Website: stemlims.terc.edu

Many communities across the country are developing "maker spaces," environments that combine physical fabrication equipment, social communities of people working together, and educational activities for learning how to design and create works. [More »](#)

Page: [iSWOOP2: Interpreters and Scientists Working On-Site at Our Parks](#) —

Principal Investigator: [Martha Merson](#)
Co-PI: [Nickolay Hristov](#)
Senior Scientist: [Louise Allen](#)
Funder: [National Science Foundation](#)
Website: <http://iswoopparks.com>

National Parks are full of interesting and unusual STEM features which often intrigue visitors whose questions are answered by park personnel. The iSWOOP project is dedicated to making the scientific research underway at national parks more apparent to the public, especially visitors. ... [More »](#)

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Page: [Make Connections: You and Me and Math](#) —

Principal Investigator: [Marlene Kliman](#)
Funder: [The Heising-Simons Foundation](#)

YMCA of Silicon Valley and TERC are collaborating to prepare for, conduct, and support a national rollout of *Make Connections: You and Me and Math*, our full-year, English/Spanish adult-child math program for ages 0-5. [More »](#)

Page: [Researching the Value of Educator Actions for Learning \(REVEAL\)](#) —

Principal Investigator: [Andee Rubin](#)
Funders: [the National Science Foundation](#)
Website: reveal.terc.edu

Researching the Value of Educator Actions for Learning (REVEAL) was a three-year, National Science Foundation (NSF)-funded research study carried out by the Oregon Museum of Science and Industry (OMSI) ... [More »](#)

Page: [Storytelling Math](#) —

Principal Investigator: [Marlene Kliman](#)
Funders: [Heising-Simons Foundation](#)

Storytelling Math is an interdisciplinary collaboration focused on identifying, creating, and promoting exemplary math-infused storybooks for young children in our diverse society. [More »](#)

Page: [Zoo and Aquarium Research Collaborative \(ZAARC\)](#) —

Principal Investigator: [Andee Rubin](#)

Funders: [National Science Foundation](#)

Based on prior research conducted as part of the Math in Zoos and Aquariums (MiZA) project, this three and one-half year research study is exploring a collaborative model for action research [More »](#)