

Cyber-Enabled Learning

The following list includes all active projects.

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

- [INK-12: Teaching and Learning Using Interactive Ink Inscriptions](#) —

Principal Investigator: [Andee Rubin](#)

Funders: [National Science Foundation](#)

Website: <http://ink-12.terc.edu/>

This project is investigating how the combination of pen-based computing and wireless communication can enhance current classroom practices and foster new practices that expand student learning in STEM disciplines. [More »](#)

- [Innovate to Mitigate](#) —

Principal Investigators: [Gilly Puttick](#) and [Brian Drayton](#)

Funder: [National Science Foundation](#)

This project is designing and conducting a crowd-sourced open innovation challenge to young people of ages 13-18 to mitigate levels of greenhouse gases. The goal of the project is to explore the extent to which the challenge will successfully attract, engage and motivate teen participants to conduct sustained and meaningful scientific inquiry across science, technology and engineering disciplines. [More »](#)

- [MSPnet III](#) —

Principal Investigator: [Joni Falk](#) and [Brian Drayton](#)

Funders: [National Science Foundation](#)

Website: <http://hub.mspnet.org/>



This 5 year-grant will support the continuing design, development and maintenance of MSP.net—to include MSPnet's technical development; content and online media creation; outreach, dissemination, and community facilitation efforts; and research and evaluation efforts. [More »](#)

- [Technology to Support Mathematical Argumentation](#) —

Principal Investigator: [Andee Rubin](#)

Funders: [National Science Foundation](#)

Website: <http://tma.mit.edu/>

In collaboration with MIT and leading mathematics educators studying early algebraic reasoning, TERC is designing and implementing a computational toolset with which elementary students can construct and share mathematical proofs in the service of learning to be competent algebraic reasoners. [More »](#)