



EXPLORE Tech

STEM Camp for Girls AND Boys entering 6th – 9th Grades

Focus: Computer Science (CS)

Innovating creative solutions to everyday problems is a key element in the growing field of Computer Science. These solutions can extend beyond the form of blocks of code to utilizing physical objects in unique and interactive ways. During this camp, participants will form connections between computer programming and everyday objects using the *Makey Makey* invention kit, a tool that can transform common items into a functioning keyboard, a controller, or any interactive system. Camp participants will use creativity to develop their own inventions!

2019 Summer Camp Options

Week 1 (for GIRLS): June 3 – 7, 2019

Week 2 (for BOYS): July 8 – 12, 2019

Week 3 (for GIRLS and BOYS): July 29 – August 2, 2019

Location: Colorado School of Mines Campus

Time: 9:00 am – 3:30 pm

Cost: \$400

**Includes program t-shirt and lunch in Mines cafeteria
Need-based scholarships available.*

Camp Features

Invent, Code, Create!

Lunch in the School of Mines dining hall

Outdoor breaks and games

Interactive CS challenges and activities

For questions, send email to stem-tech@mines.edu.

For additional information and to start the registration process, visit us at: <http://tech.mines.edu>



COMPUTER SCIENCE
COLORADO SCHOOL OF MINES