



COLORADOSCHOOL OF **MINES**TM
engineering the way

EXPLORING TECHNOLOGY

Camp at Colorado School of Mines

FOCUS: COMPUTER SCIENCE (CS)

Do you want to learn how to create a video game? Do you want to develop your own stories or animations and share with others around the world? Do you want to make a robot move and tell it how to interact with our world? If you answered yes to any of these questions, then this is the summer camp for you!

For students entering 6th, 7th, 8th, or 9th grade in Fall 2016

Option 1: June 27th – July 1st, 2016

Session A: for girls (taught by two Mines female CS students)
Session B: for boys (taught by two Mines male CS students)

Option 2: August 8th – August 12th, 2016

Session A: for girls (taught by two Mines female CS students)
Session B: for boys (taught by two Mines male CS students)

TIME: 9:00am-3:30pm



COST: \$400*

Cost includes lunch in campus dining hall
*Need-based scholarships available.



Camp Features

- Design an interactive visual application that interfaces with the Finch robot
- Learn visual programming environments such as Greenfoot and Scratch
- Eat lunch in the School of Mines dining hall
- Enjoy all-session outdoor breaks and games
- Learn CS fundamentals through non-computer activities (CS Unplugged)

At least five students must enroll for each session to occur. Each session will have a maximum of 16 students.

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>

Registration closes when camp fills.