Online STEM

SUMMER CAMPS

Ignite your child's passion for STEM with an exciting, online summer camp. They learn, build, play!

CAMP SNAPSHOTS

Registration Dates:
May 18 – June 21

Camp Dates:
Camp courses will run through the month of July, beginning on **July 6th**. The length of each course will vary. Go to cetrain.isu.edu/summerstem for more information.

5th-12th Grade Camps
For students entering 5th–12th grades this fall.

Idaho State University | Continuing Education and Workforce Training

SCRATCH PROGRAMMING. Are you a gamer? Do you like cartoons? Join us and learn how to program with Scratch's block-based visual programming language! In this camp, you can create your own interactive stories, games, and animations.

BUILD A RPi COMPUTER. Love computers? Want to learn how to code or improve your coding skills? Build a raspberry pi computer and learn about cybersecurity!

BUILD INDUSTRIAL MACHINES. Do you love building things? Do you like to see what sort of machines you can build with your Legos? You will love building industrial machines with our engineering kits! In this camp, you can choose from hundreds of models and create anything from a helicopter to a crane. You will also get to design your own fantastic structural creation and put it to the test.

PYTHON PROGRAMMING. Want to venture into the exciting world of computer programming? Python is quickly becoming the most popular programming language, both for its ease of use and powerful capabilities. In this camp, you will learn the basics of Python and build a computer program!

BUILD AN ELECTRONIC CIRCUIT. Do you wonder how electronic circuits work? Want to build one? In this camp, you will earn the basics of electronics-then build a variety of electronic circuits!

Registration: cetrain.isu.edu/summerstem | 208-282-3372