



SUMMER CAMP FUN FOR KIDS!

Campers who have completed 5th - 8th grades may enroll.

STEM CAMPS AT THE KU LAWRENCE CAMPUS

Go Green for Kansas! (environmental science) \$175

June 18 - 22, 8:00am – noon

Campers will collaborate and inquire about the natural world. All of your deepest earthly questions explored and answered through investigation!

Imagine...Design...MAKE! (maker) \$200

June 18 - 22, 12:30pm – 4:30pm

Build a device to learn about animals. Create art with a 3D printer. Wire your shirt to flash a greeting to people on the street. Come explore the possibilities of making!

Explore@Lawrence: The Big Five (engineering) \$250

July 23 - 27, 8:00am – noon

Engage in problem solving activities in 5 engineering disciplines, and tour KU School of Engineering labs where real engineering research happens!

She's an Engineer (girls engineering) \$250

July 23 - 27, 8:00am – noon

Engineers solve problems, do research, and influence government policy. This summer, engage in engineering challenges, tour KU Engineering labs, & be a part of it!

May the Force Be With You (physics) \$250

July 23 - 27, 12:30pm – 4:30pm

Come radiate your enthusiasm when we put the heat on, sound off about magnetism, and light up investigations about atoms. Physics is everywhere.

Register today!

cstem.ku.edu/stem-summer-camps

Questions?

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 Katrina Rothrock: (913) 897-8441, rothrock@ku.edu

The University of Kansas and Kansas State University are excited to announce a collaboration this summer, offering 16 different STEM camps for middle school students! See olathe.k-state.edu/summercamps for 3 more camps!

STEM CAMPS AT THE KU EDWARDS CAMPUS (127th & QUIVIRA, OVERLAND PARK)

Design Storm (robotics) \$175

June 4 - 8, 8:00am – noon

Design, build, and program a robot to accomplish an assigned goal. Campers work together to creatively solve problems using LEGO Mindstorms robotics.

Outside the Box (problem solving) \$175

June 4 - 8, 12:30pm – 4:30pm

Campers will use simple and powered machines, pneumatics, & renewable energy concepts to solve real world challenges, using LEGO Education solutions.

Science of Spycraft (spy) \$175

June 11 - 15, 8:00am – noon

Work with secret writing, forensic duplication, code writing and breaking, tracking, and all manner of spycraft. Compete to out think and out spy other teams!

It's Elementary (chemistry) \$175

June 11 - 15, 12:30pm – 4:30pm

Through hands on exploration, explore properties and performance of substances we encounter every day, and compete in the Materials Field Day on Friday!

Proteins by Design (biotech) \$175

June 18 - 22, 8:00am – noon

Explore protein models, wet labs, and computer simulations of the production of fluorescing proteins by bacteria and analysis of DNA by electrophoresis.

The Labyrinth (math) \$175

June 18 - 22, 12:30pm – 4:30pm

Find your way out of the labyrinth by solving the maze's mathematical conundrums in this week-long challenge full of numerical obstacles and trapdoor puzzles.

girls.code (girls computer science) \$135

June 25 - 29, 8:00am – noon

Computer science can involve graphic design, robotics, programming, cryptography, and even social and ethical issues in computing. Learn how you can be a part of it!

Get Your Game On (math) \$90

June 25 - 29, 12:30pm – 4:30pm

Learn winning strategies through game theory, applied probability, and mathematical modeling. You'll play new games and discover your advantages over opponents.

