



KIRKWOOD HIGH SCHOOL Science and Engineering Camps

Spend a week with kids who share your interests and engage in STEM (Science, Technology, Engineering, and Math) education!

Camp fees cover all supplies and a camp T-shirt. Camp instructors come from a wide-range of academic accolades including a PhD Chemist, nationally recognized Project Lead the Way master teachers, and AP certified teachers on staff at KHS.

Class sizes are limited to maximize instruction, so act fast to reserve your spot! All camps will be held at the state-of-the art KHS Walker Science Building, 801. W Essex.

ENGINEERING CAMPS:

Engineering Camp #1

Young Inventors

5/29-6/1 • 8a-12p

Grades 7 & 8 • \$200.00

Explore, design and build model vehicles at this hands-on camp! By the end of the week, campers will have designed a model boat, hovercraft vehicle and solar car to take home!

Engineering Camp #2

Robotics Engineering with VEX

6/4-6/7 • 8a-12p

Grades 8-12 • \$200.00

This camp is two experiences in one! Campers will first learn about introductory engineering skills. With their newly acquired skills, our new engineers will build and program robots using the VEX® Robotics Design System! The VEX system is used in major regional and national robotics competitions, as well as in many university-level robotics classes. By the end of the week, campers will have designed a fully functioning robot!

SCIENCE CAMPS:

Science Camp #1:

Budding Astronomers

6/4-6/7 • 8a-11a

Grades 6-12 • \$175.00

Additional night viewing party TBA • 7p-10p

Stargazers will love this camp! Campers will tap into their inner Galileo as they build and use equipment to explore topics that range from constellations to finding planets around stars beyond our sun!

Science Camp #2:

CSI Kirkwood

6/4-6/7 • 8a-12p

Grades 6-12 • \$200.00

You'll be on the scene to hypothesize, analyze and solve forensic mysteries! Campers will be trained to use university level research equipment and then solve the crime!

For more information visit:

web: kirkwoodschoools.org/interestedin/summer_camp

email: KHSSciEngCamps@gmail.com

phone: 314-213-6100 x1291

