

# STEM CAMPS

MECHATRONICS  
AI & DATA SCIENCE  
WELDING  
CYBERSECURITY  
AI & ENGINEERING



## FREE SUMMER CAMPS FOR GRADES 8-12

### DISCOVER THE POWER OF STEM!

Explore science, technology, engineering, and math through hands-on projects, exciting challenges, and real-world problem-solving.

Whether you're building robots, coding your first app, experimenting in a lab, or designing creative engineering solutions, STEM Camps spark curiosity and inspire confidence.

Join a community of young innovators, learn from experienced mentors, and unlock skills that will shape your future. Dive in, explore, and let your imagination lead the way!

Sponsored in part by:



### MECHATRONICS CAMP

**June 9-10 9:00-3:00 Daily // Grades 10-12 // Limit: 15**

Experience how hydraulic, pneumatic, mechanical, electronic, and automation systems work together through hands-on activities!



### AI & DATA SCIENCE CAMP

**June 15-18 9:00-3:00 daily // Grades 9-12 // Limit: 40  
Residential Option Available**

Explore how AI works, how data powers your favorite apps, and how cybersecurity stops digital bad guys. Come build, experiment, solve tech challenges, and have fun! On-campus housing is available (optional). Evening activities included for campers staying overnight.



### WELDING CAMP

**June 18 8:30-3:30 // Grades 10-12 // Limit: 15**

"Spark" your creativity in this one-day camp! Learn basic welding skills and safety while crafting a custom metal box to take home.



### CYBERSECURITY CAMP

**June 23-26 9:00-3:00 daily // Grades 9-12 // Limit: 40  
Residential Option Available**

Get hands-on with computer hardware, try Python and Linux, learn how cyber threats work, and discover real careers in the field. On-campus housing is available (optional). Evening activities included for campers staying overnight.



### AI & ENGINEERING CAMP

**July 7-9 9:00-3:00 daily // Grades 8-12 // Limit: 24  
Residential Option Available**

Experiment. Create. Innovate! Build a battery-powered car and program a microcontroller to run it. The best part? It's yours to keep! On-campus housing is available (optional). Evening activities included for campers staying overnight.

**SPACE IS LIMITED! REGISTER ONLINE: [WWW.ALEXTECH.EDU/CAMPS](http://WWW.ALEXTECH.EDU/CAMPS)**



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