



# CASE WESTERN RESERVE UNIVERSITY

## Office of Pre-Collegiate Programs

# thinkSTEM Summer Camp

**thinkSTEM** is a two-week summer day camp that offers Northeast Ohio students entering grades 7-9 the opportunity to learn about different types of engineering through hands-on activities and a rigorous curriculum that explores fundamental engineering concepts. Campers study the basic principles of science and mathematics that allow us to create the devices, structures, processes, and systems that are so important to our daily lives.

## Program Components

- Lectures and presentations from CWRU's excellent engineering faculty.
- Engaging, engineering-themed field trips.
- Hands-on engagement at Sears think[box], CWRU's innovation center and makerspace.
- Healthy, nutritious meals for all attendees served on-campus.
- Daily sessions explore the major branches of engineering, including aerospace, biomedical, civil, environmental, mechanical, electrical, chemical, and computers and software.
- Program cost is \$400 with a limited number of need-based scholarships.



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## thinkSTEM Impact

- **70%** of thinkSTEM campers report more interest in STEM because of thinkSTEM.
- **85%** of thinkSTEM campers report a deep connection with their graduate counselors and instructors, increasing the likelihood of their long-term participation in STEM.
- **More than 95%** of thinkSTEM campers would highly recommend the thinkSTEM Camp.

**Learn more about thinkSTEM Day Camp**

