

2025

Youth STEM Institute



Apply online at
osc.edu/ysi

Apply by: April 1

Introducing middle schoolers to exciting STEM careers

The Ohio Supercomputer Center's Youth STEM Institute (YSI) empowers 6th and 7th graders to explore their interests in computer science, math, science and engineering through hands-on experiences.

YSI is offered both virtually and in person. Participants work on engaging scientific projects using cutting-edge technology, analyzing data and visualizing results while learning core computer skills.

In-person students stay in dorms at The Ohio State University for a weeklong residential program, which features a water quality testing activity at Big Darby Creek. Virtual participants enjoy the flexibility of learning from home while engaging in interactive biodiversity activities.



(virtual)
June 23–27, 2025

(in person)
July 13–18, 2025