

# 2022

## young women's summer institute



### Introducing young women to exciting STEM careers

The Ohio Supercomputer Center's Young Women's Summer Institute (YWSI) empowers girls entering 7th or 8th grade to explore their interests in computer science, math, science and engineering through hands-on experiences.

Participants work on practical, interesting scientific projects using cutting-edge technology, analyzing data and visualizing results while learning fundamental computer skills and applications. Students also get a taste of college life, staying in dorms at The Ohio State University during this weeklong residential program.

These new skills are put to the test in a project testing water quality in Big Darby Creek, learning about biodiversity in the creek and the watersheds of Ohio.



**Apply by:**  
**May 1, 2022**

**Get an Application:**

**Visit** [osc.edu/ywsi](https://osc.edu/ywsi)

**Call** (614) 688-8300

**Email** [si-contact@osc.edu](mailto:si-contact@osc.edu)

**July 17-23, 2022 | Columbus, Ohio**