Youth Watershed Summer Institute

Introducing Ohio’s Youth to exciting STEM careers

The Ohio Supercomputer Center’s Youth Watershed Summer Institute (YWSI) empowers 6th or 7th 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 in Big Darby Creek, learning about biodiversity in the creek and the watersheds of Ohio.