



UNIVERSITY OF CENTRAL FLORIDA

UCF SUMMER INSTITUTE 2025

Geo Explorer

July 21-25
UCF Main Campus
9:00 AM - 4:00 PM

The Geo Explorer Summer Institute is a one-week program for rising 6th and 7th graders interested in learning and applying new science technologies focused on geography, mapping, geospatial, virtual reality, augmented reality, and drone technologies through lab and fieldwork experiences at UCF.

WHAT WILL I BE DOING?

The Spatial Sociology GeoBus Mobile Lab strives to make science and technology accessible, engaging and fun by bringing innovative educational activities directly to communities. We will facilitate two simultaneous 10 to 15-minute lessons or demonstrations designed to inspire curiosity and promote hands-on learning in STEM fields.

By combining immersive technology with hands-on engagement, the Spatial Sociology GeoBus Mobile Lab will spark interest in STEM and encourage students to explore innovative solutions to real-world challenges and the mission to provide impactful and engaging educational experiences for students of all ages.

TOPICS COVERED:

Mapping and geospatial technologies • Campus mapping fieldwork • Drone technologies • Virtual and augmented reality • GPS technologies • Visits to the nation's first GeoBus



For More Information and to Apply

siucf.cs.ucf.edu

Early applications are due April 4 and must include the online application and teacher recommendation.