

# ExploreU 2025

## World of Technology



### Program Details

**Newcomers:** June 9-14, 2025  
or July 14-19, 2025

**Returners:** June 14-19, 2025  
Monday-Saturday 8:30am - 3:30pm

### What you will learn

- Programming using Scratch
- Fractals and Tessellations
- Integration of Math and Computer Science
- 3D Visualization
- Dynamic Geometry Software
- Cryptography



### About

A summer program for young girls completing 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grades who are interested in having FUN while learning about computer science and math!

This program teaches important mathematical and computational ideas while helping girls to think creatively, reason systematically, and work collaboratively.

### Registration

To register, please visit  
[cs.uiowa.edu/~kleimn/exploreu](http://cs.uiowa.edu/~kleimn/exploreu)  
email: [exploreustem@gmail.com](mailto:exploreustem@gmail.com)

### Cost

- \$100 program fee (lunch included)
- Low Income Scholarship available



**Camp Location:** Iowa City West High School, 2901 Melrose Ave, Iowa City, IA 52246