



2025 Computer Science Ed Week Resources

General CS Resources

Hour of Code Activity Library

One-hour activities organized by grade level, topic, and device.

[Hour of Code Activities](#)

Experience CS (Grades 3 –8)

Interdisciplinary CS units from the Raspberry Pi Foundation.

[Experience CS Units](#)

CS Unplugged

Printable, hands-on lessons requiring no devices.

[Unplugged Activities](#)

Seesaw Computer Science (K –5)

Plug-and-play CS lessons with audio supports and student templates for those using Seesaw.

[Seesaw Collections](#) (Sign-in needed to view)

Tynker Hour of Code

Free, one-hour coding tutorials ranging from beginner to advanced, with games, AI projects, and puzzles for Grades K-12. No prior experience required.

[Tynker Hour of Code Activities](#)

Programmable Devices

micro:bit MakeCode Projects

Beginner-friendly projects. Includes step-by-step tutorials and an on-screen simulator—no hardware required.

[MakeCode Tutorials and Projects](#)

[micro:bit Project Library](#)

Bee-Bot / Blue -Bot Resource Guide

A comprehensive collection of teaching ideas and ready-to-go lessons for early learners using floor robots.

[30 Bee-Bot Activities](#)

Finch Robot Lessons (BirdBrain Technologies)

Activities to explore movement, drawing shapes, sensors, and conditionals. Ideal for grades 3–12.

[Finch Activities](#)

Hummingbird Robotics (BirdBrain Technologies)

A project-based robotics system to design, build, and program personalized robots using craft materials and programmable components. Includes build guides and coding tutorials

[Hummingbird Projects](#)

AI Curricula and Lessons

aiEDU (K–12)

Elementary AI Explorations (K–5) and AI Snapshots (6–12).

[aiEDU Hour of AI Activities](#)

Day of AI (MIT RAISE)

Free K–12 AI literacy units sorted by age bands. Note: Registration for a free account is required to view curriculum.

[Day of Ai Curriculum](#)

Common Sense Media – AI Literacy

AI safety, ethics, and classroom lessons for K–12.

[Common Sense Media](#)

Hour of AI (CSforALL)

Free, ready-to-use AI experiences and lessons for all grade levels.

[Hour of AI Activities](#)

Google Labs — AI Experiments

Explore free, browser-based AI creativity tools

[Google AI Lab](#)