C0DEEX
Education for Excellence

FOR SCHOOLS · DISTRICTS
REC DEPARTMENTS · PTOS

# February Vacation Camp at your school

Bring our most popular coding, robotics, science and writing programs to your site during February vacation week, run camp-style for the grades you choose.

**Half day or full day**
Every program runs in either format, all week.

**At your site**
Activities tailored to each grade level you choose.

**You register, we teach**
We bring instructors, lessons and all materials.

## </> Coding & Game Design

**SCRATCH Basics: First Steps in Coding** · K–2
Snap code blocks together to make characters move, talk and play.

**MindBots: AI + SCRATCH** · 3–5
Interactive stories and games that think, predict and respond.

**Roblox World Builders** · 2–4
Design colorful worlds; every student publishes a mini world.

**Roblox Obby Engineering** · 4–6, 6–9
Obstacle courses with moving platforms, boosters and timed challenges.

**Roblox Lua Scripting & Game Modding** · 6–8
Real scripting in Roblox Studio: custom tools, power-ups and mechanics.

**Python with Turtle** · 3–5, 6–8
Patterns, animation and geometric art while learning loops and functions.

**SCRATCH with AI** · K–2, 5–7
Games that react to faces and patterns, with Google's Teachable Machine.

**Minecraft Coding** · 3–5
Program the Agent to solve mazes and automate builds in Minecraft Education.

**Roblox Roller Coaster Engineering** · 2–4
Physics and creativity: slopes, momentum and scripted ride effects.

**Roblox Detective Escape Rooms** · 5–7
Script clues, traps and hidden mechanisms with logic and timers.

**MIT App Inventor: Mobile Apps** · 3–5, 6–8
Design and test a working phone app to share with family.

**Python with Game Development** · 6–8
Build interactive games with Python and Pygame.

More programs, how it works and how to book on the back.

## Robotics & Electronics

**LEGO Robotics with WeDo 2.0** · K–4
Build motorized models and bring them to life with drag-and-drop code.

**ElectroExplorers: Fun with Arduino** · 3–5
Real circuits, LEDs, sensors and a simple robot.

**RoboBuildEX Adventures** · 3–5
LEGO robotics missions with sensors, motors and teamwork.

## Science

**Spark & Slime** · K–2
Slime chemistry, volcanoes, rainbow celery and simple circuits.

**Super Science Squad** · 3–5
Chemistry, physics and biology: crystals, magnets, air pressure and more.

## Writing & Speaking

**Story Time Adventure** · K–2
Invent characters and act out magical stories together.

**Creative Writing** · 3–5
Characters, world-building and each young author's own voice.

**SpeakEX Juniors** · 3–5
Speeches, role-play and debates that build confidence.

Every program can run as a half-day or full-day camp. Mix programs across grade levels in the same week.

## How it works

**1**
**Choose programs**
Pick the programs and grade levels that suit your students.

**2**
**Pick the format**
Half day or full day, during your February vacation week.

**3**
**Open registration**
You share it with your families and run sign-ups.

**4**
**We run the week**
Our instructors bring lessons, kits and materials.

## Why C0deEX

**10+ districts · 20+ schools**
Program partners across Massachusetts

**3× national champions**
MIT Zero Robotics, 2022, 2024 & 2026

**2nd in the nation**
You Be The Solution chemistry, 2025

**Best of Acton**
2023

We collaborate with more than 10 school districts and 20 schools, plus community education programs, recreation departments and PTOs, on after-school, early release and vacation week programs.

## Let's plan your February week

Book a free 30-minute call: calendly.com/c0deex/30min

(978) 274-7244 · info@c0deex.com · c0deex.com/school-outreach

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