



21st Century Skills for 21st Century Minds



Thimble curates STEM robotics/coding kits and accompanying curriculum for children in grades 5-12. Kits are delivered to student homes or school classrooms. Ready-to-teach lessons are available in our lesson library, accompanied by 24/7 access to online learning modules for self-paced exploration.

Kits are reusable and components are interchangeable for endless project possibilities. The kits are part of an evolving curriculum that begins with the basics and builds upon itself to offer more complex lessons over time.



STEM Kits (Robotics / Coding)

- › Reusable (1-2 kids per kit)
- › Easy setup and cleanup
- › Free delivery to schools and student homes



Ready-to-Teach

- › Lessons library available to teacher for online and in-person instruction
- › Pre-recorded videos available 24/7
- › Quizzes / assessments for students



Professional Training and Support

- › 1-3 day training for teachers (virtual or live)
- › Pre-recorded training videos
- › Arduino installation / IT setup



Flexible Use Cases

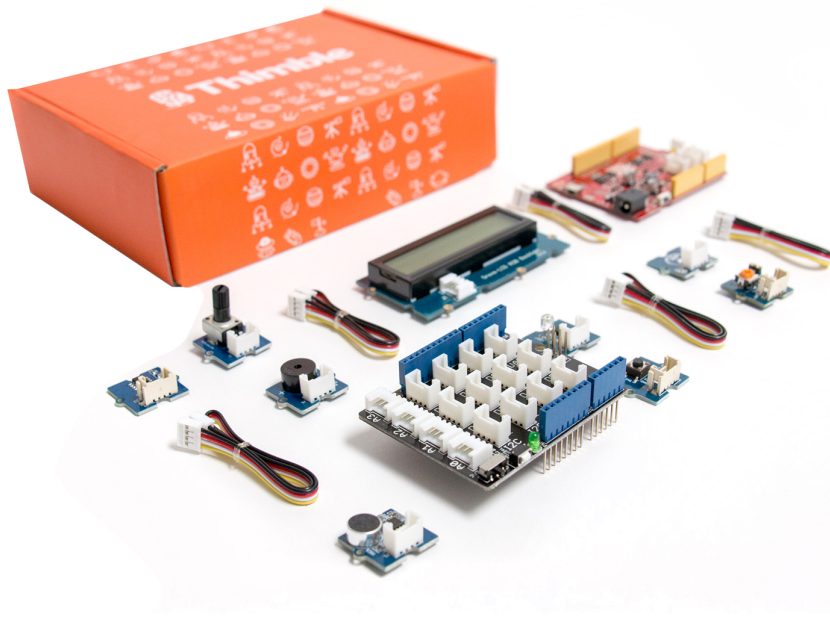
- › STEM classes
- › Summer camps
- › NGSS Science
- › Makerspaces + after school clubs

THIMBLE ADVANTAGE

- ✔ Discount on bulk orders
- ✔ State of the art learning portal
- ✔ BOCES ITCC contract in New York (COSER)
- ✔ MWBE Certified

Attend
a demo





FEATURED KIT

Creator Set

Introduction to Engineering
& Computer Science

starts at

\$149.99/kit

- › 12 mini-projects designed for quick wins
- › Time to complete kit: 8-12 weeks
- › Grades 5-12

List of projects:

- Robot friend
- Thermometer
- Doorbell
- Clapper
- 8-bit Music Composer
- Intruder Alarm
- Music Machine
- Nightlight
- Kitchen Timer
- Simon Says Game
- LCD Backlight Disco
- Analog Indicator

Other beginner kits:

- › WiFi robot (4-kit bundle)
- › Weather Station (3-kit bundle)

Soldering kits:

- › WiFi Light Switch
- › Piano Synthesizer
- › Video Game Controller
- › AR/VR Target Range
- › Toolkit



“

This is an overwhelming success! Over 70% of our students choose to take a coding class or join a robotics team because of their experience using Thimble kits and lessons. We love using Thimble in our STEM classrooms and after school programs.

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Brandon Wojcik
Principal, North Collins Jr.
Sr. High School

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