



We help schools  
Build Capacity.  
Teach STEM Better.  
Enhance Learning.

Grades 5-8



## EXPLORING DIGITAL GAMES WITH HALOCODE

Engage girls and boys in game development and fun challenges with this comprehensive CS course designed to introduce technology and engineering.



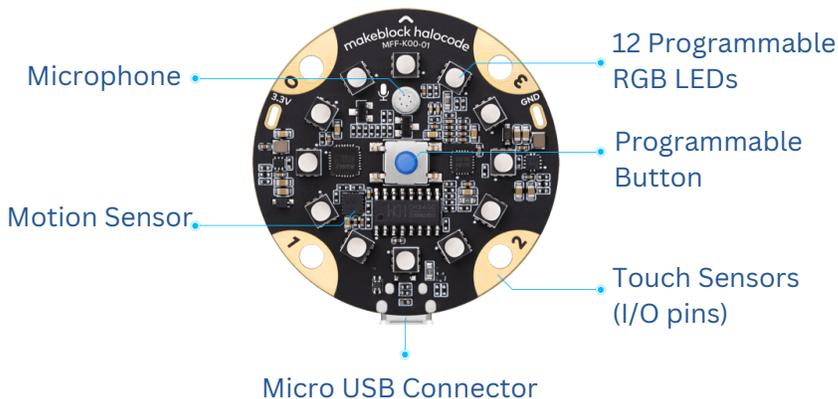
## INSPIRE A PASSION FOR STEM

Awaken the powers of creativity as students **create wearable art and digital games** with HaloCode using “hands-on, minds-on” scaffolded challenges that immerse students in coding and engineering.

HaloCode is a small, yet powerful wireless single board computer perfect for fun educational projects.

### STUDENTS WILL:

- **Create Games** and discover an excitement for CS and Engineering, improve teamwork, problem solving, and computational thinking abilities.
- **Learn to Code** with Scratch at any skill level, on: Chromebook, Android, IOs, PC, or Mac.
- **Interact** with a broad selection of sensors:



## STEM Solutions for Busy Teachers



Save time in lesson planning with easy to teach digital lessons created by teachers for teachers.



You can count on our support team for technical and lesson planning assistance when you need it.

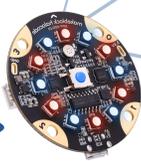


Gain helpful STEM and CS tips and techniques through live or virtual PD sessions with our experts.



Tailored for your timeframe. Camp, after-school, or in-class with 6 to 40 hrs of hands-on activities.

# HALOCODE STEM/CS COURSE



*A lot of teachers have a hesitation when you are talking coding, you are talking a foreign language. That hurdle has been taken down... It has helped with knowledge transfer and has become something they can do themselves.*



- Mike Bell, Digital Learning Coach, Floyd County Schools

*Perfect for Camps, After-school, Enrichment, STEM labs, and In-class.*

## TURN-KEY FOR ALL LEARNERS AND EDUCATORS\*

Start easily with a **STEM Lab Pack** that includes everything needed for success:



**World-class digital Curriculum** packed with 5E lessons, slide decks, videos, activities, handouts, assessments.



**Knowledgeable PD** and dependable support services.



**Reliable STEM products** that last several years.



**Fun Software Apps** for Coding on almost any device with easy to follow step-by-step instructions.



\*Also available: Up to 3 **College credits and certificates** from our partnership with **UC San Diego**

EXTENDED STUDIES

## STANDARDS-ALIGNED CURRICULUM



### Science

Apply physical science concepts, engage in scientific inquiry, and perform data analysis.



### Technology

Create and test programs in projects combining hardware and software with variables, loops, and conditionals.



### Engineering

Collaborate, communicate, and create innovative designs using the Engineering Design Process.



### Mathematics

Reason abstractly while solving multi-step real world problems and algorithms.



**Ask our STEM Specialists for an implementation plan today!**



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**EDforTech**  
STEM Specialists