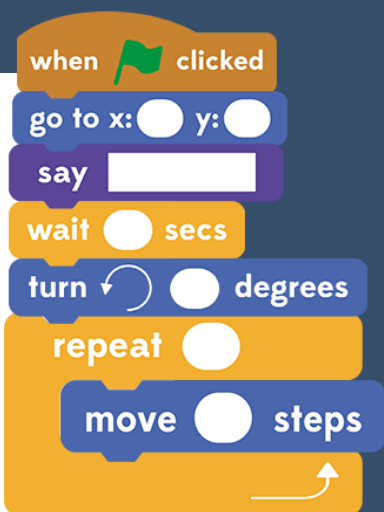


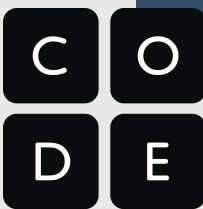
# What you need to Teach Creative Coding

Recommendations from USBE & WCSD CS Specialists



No endorsement is needed to only teach Creative Coding. However, in order to be competent in teaching a coding class we recommend the following:

## An Online Code.org Class



A special 20-hour accelerated course will teach you how to program so you're confident in teaching block-based code



## A Methods Course

District support for professional development workshops are available to establish best teaching practices and curriculum building.

## Certification



The IC3 certification Digital Literacy certification is a global benchmark for basic computer literacy including operating systems, hardware, software, and networks. The IC3 certifications test concepts and skills that apply to almost any school or career pathway.

The IC3 consists of three 50-minute tests  
Our middle school teachers can proctor the testing

## SIOP Training

Promoting Academic Language For All

Today's classrooms are wonderfully diverse. By the year 2025, one in four K-12 students will be an English Learner (EL). With such rich diversity, all teachers need greater support to both ELs and all students gain access to the content and language of a lesson.

The SIOP® (Sheltered Instruction Observation Protocol) Model is the only empirically-validated sheltered instruction framework that meets this objective. The SIOP® Model promotes academic language development alongside acquisition of lesson content.

## District Support

Code.org Training



Methods Course



We hope that completing the recommendations above will leave you empowered and capable to teach creative coding. The training also provides ongoing support throughout the year along with the support from our district CS Coordinator.

For any questions or to schedule a training please contact

**Linda Brown**

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Website : computercoding.washk12.org

Diversity Training



Certification



### Links

- Code.org Accelerated Course <https://studio.code.org/s/20-hour>
- Code.org CS Discoveries <https://curriculum.code.org/csd-19>
- Stem Action Center <https://stem.utah.gov/educators/programs-events/>
- IC3 Exam <https://certiport.pearsonvue.com/Certifications/IC3/>
- IC3 Spark <https://certiport.pearsonvue.com/Certifications/Credentials/IC3-Spark/>

### Attribution

- code.org
- csforall.org
- icompute-uk.com
- icons8.com



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