Code.org Professional Learning Program Overview

Teachers love our professional learning

Whether you are new to teaching computer science or have experience teaching other CS courses, the Code.org Professional Learning Program is designed to support any teacher as they prepare to teach the following courses.

Limited full scholarships available to Wisconsin K-12 teachers!

CS Discoveries, CS Principles, CSA (grades 6-12)

July 22-July 26, 2024
Milwaukee, WI

Participation in one of these professional learning program includes:

- A five-day Summer workshop, which will fully prepare educators to utilize Code.org curricula and teacher support systems.
- Four one-day virtual workshops during the school year when teachers will reconvene for ongoing training and just-in-time support.
- Meals during in-person workshops.
- The CSA Program also includes a 2-day Capstone workshop in summer of 2024.
- Teachers can apply starting January 2024 at code.org/apply.

CS Fundamentals (grades K-5)

This one-day workshop is offered on a rolling and on-demand basis throughout the year. It is designed for elementary educators who want to explore how to begin teaching the CS Fundamentals curriculum.

Code.org's 2023-24 Professional Learning Programs in Wisconsin are supported by:

Code.org and National Science Foundation

Code.org K-12 Curriculum Pathway

Elementary School					
K	1	2	3	4	5
Computer Science Fundamentals					

Designed to be fun and engaging, Code.org's progression of Computer Science Fundamentals courses (K-5) blend online and "unplugged" non-computer activities to teach students computational thinking, problem solving, programming concepts and digital citizenship.

Middle School			High School			
6	7	8	9	10	11	12
Computer Science Discoveries						
			(AP) Computer Science Principles			
				(AP) Computer Science A		

CS Discoveries: An introductory course that empowers students to engage with computer science as a medium for creativity, communication, problem solving, and fun. The curriculum can be taught as a semester or full-year course.

(AP) CS Principles: More than a traditional introduction to programming, this higher level course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world.

(AP) CSA: This curriculum introduces students to software engineering and object-oriented design while learning the Java programming language. The Code.org CSA curriculum is recommended for students who have completed an introductory course, such as CS Principles or CS Discoveries.

Learn More

More information on our courses can be found at code.org/teach.

Code.org Curriculum Overview

Elementary School					
K	1	2	3	4	5

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Computer Science Discoveries

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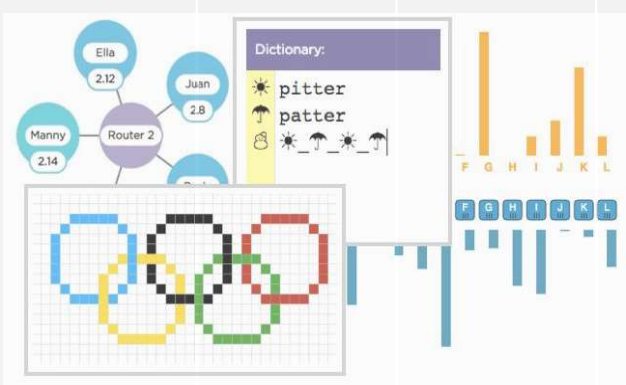

[AP] Computer Science Principles

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