Computer Science Professional Development Workshops
Offered by AVID in Partnership with CODE.org

Are you looking to grow your computer science teaching skills? Join our Montana-based workshops with other educators from your region. 98% of teachers recommend our engaging professional learning programs to teach computer science. Spaces are limited, so apply today!

K–5 Educators
Computer Science Fundamentals

December 8 & 10, 2020
5:30—8:30 p.m.
Virtual/Online

REGISTER

February 9 & 16, 2021
4:00—7:00 p.m.
Virtual/Online

REGISTER

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

Learn More

6–10 Grade Educators
Computer Science Discoveries

Scholarships Available

June 21—25, 2021
9 a.m.—5:00 p.m.
Helena, MT *(location TBD)*

APPLY

August 9—13, 2021
9 a.m.—5:00 p.m.
Virtual/Online

APPLY

Mapped to CSTA K-12 Computer Science Standards, the course takes a wide lens on computer science by covering topics such as problem solving, programming, physical computing, user-centered design, and data, while inspiring students as they build their own websites, apps, animations, games, and physical computing systems.

Learn More

9–12 Grade Educators
Computer Science Principles

Scholarships Available

June 21—25, 2021
9 a.m.—5:00 p.m.
Helena, MT *(location TBD)*

APPLY

August 9—13, 2021
9 a.m.—5:00 p.m.
Virtual/Online

APPLY

This course introduces educators to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. It is rigorous, engaging, and approachable, all while exploring many of the foundational ideas of computing to explain how these concepts are transforming the world we live in.

Learn More

Renewal units will be offered!

Questions? Please contact Ty Stevenson, AVID/Code.org Product Manager | *tstevenson@avid.org* | 206-390-2829

Get your Code On!

Computer Science Education Week is an annual call to action to inspire K-12 students to learn computer science, advocate for equity in computer science education, and celebrate the contributions of students, teachers, and partners to the field.

mindSpark Learning Hour of Code

Tuesday, December 8, 2020
4:30—6:30 p.m. MST

REGISTER

Hour of Code is a worldwide movement designed to engage students in their first hour of coding and computer science.

AVID is supporting mindSpark's virtual Hour of Code event for students, parents, and teachers to participate in computer science activities. Over 100 million students worldwide have tried an Hour of Code, and we want to continue encouraging individuals to engage with computer science and coding.

mindSpark
LEARNING

CodeBytes

Daily mini-lessons from Code.org
https://code.org/codebytes

Family Code Night

Plan a "Family Code Night"
http://www.familycodenight.org

AVID
Open Access™

For more Computer Science information and opportunities, please visit: avidopenaccess.org

---

About Code.org

Code.org® is a nonprofit dedicated to expanding access to computer science in schools and increasing participation by women and underrepresented youth. Our vision is that every student in every school has the opportunity to learn computer science, just like biology, chemistry, or algebra. Code.org provides the leading curriculum for K–12 computer science in the largest school districts in the United States and Code.org also organizes the annual Hour of Code campaign which has engaged more than 15% of all students in the world. Code.org is supported by generous donors including Amazon, Facebook, Google, the Infosys Foundation, Microsoft, and many more.

Learn more about Code.org here.

About AVID Center

AVID (Advancement Via Individual Determination) is a nonprofit that changes lives by helping schools shift to a more equitable, student-centered approach. AVID trains 85,000 educators annually to close the opportunity gap, so they can prepare all students for college, careers, and life. AVID serves 7,500 schools across 47 states. AVID professional learning transforms conceptual understandings into usable strategies that are intentional, purposeful, repeatable, and lead to student success.

Learn more about AVID here.