COMPUTER SCIENCE DISTRICT SUPPORT

What supports are there for districts needing assistance with implementing HB 5088?

CODE.ORG

DATES:
JUNE 27 - JULY 1
IN-PERSON (TBD)
AUGUST 1-5, 2022
VIRTUAL

COMPUTER SCIENCE DISCOVERIES (9-10TH GRADE) AND COMPUTER SCIENCE PRINCIPLES (10-12TH GRADE)

Scholarships for training $1,500.00
20 Scholarships per training (maximum)

Registration: https://code.org/educate/professional-learning/middle-high

EXPLORING COMPUTER SCIENCE

DATES:
IN-PERSON
AUGUST 1-5, 2022
YAKIMA WA (ESD105)

EXPLORING COMPUTER SCIENCE (9-11TH GRADE)

Must offer the course for 2022-23 Contact your local ESD for registration code

Scholarships for training $1,000.00
30 Scholarships (maximum)

https://www.pdenroller.org/ospi/catalog/141492

SKILL STRUCK

Isaac Zeigler
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SKILL STRUCK
(801) 390-4634
skillstruck.com

Grants for up to 8 Schools for each platform ($2,500) to provide one-year access to a computer science course.
These platforms will prioritize:

- The school/district that has not offered Computer Science Courses before.
- The school/district has greater than 50% Free and reduced lunch.
- The school district is rural or small (<2,000).

Our mission is to inspire creators, grow problem solvers, and strengthen communities

CODEHS

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CodeHS
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Codehs.org

All the tools, resources, and dedicated support your school needs to implement and run a high-quality computer science program.

LOGISTICS

CTE CIP 110701

STATE COURSE CODES
COMPUTER SCIENCE DISCOVERIES **10012**
COMPUTER SCIENCE PRINCIPALS **10011**
EXPLORING COMPUTER SCIENCE **10012**
OTHER COURSES CHOSEN USE A COURSE CODE GUIDE.

BACKGROUND

SHB 5088 - 2019

Requires each school district that operates a high school to offer an opportunity to access an elective computer science course by the 2022-23 school year.

Allows school districts to award academic credit for computer science to students based on student completion of a competency examination starting with the 2019-20 school year.

CODE.org Must agree to teach this course in 2022-23 school year.

CODE.org: Computer Science Discoveries:
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. CS Discoveries can be flexibly taught as a single semester, two semesters over multiple years, or as a full-year course.

CODE.org: Computer Science Principles:
introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable curriculum that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.

ECS: Exploring Computer Science
Must agree to teach this course in 2022-23 school year.
Exploring Computer Science is a year-long, research-based, high school intro-level computer science curriculum and teacher professional development program that focuses on broadening participation in computing. We support teachers and districts through the implementation of the course regardless of school resources.
ECS focuses on the following three strands: CS Concepts, Inquiry, Equity

CodeHS and Skill Struck:
The platforms will provide district select course materials in an online platform and professional development for classroom teachers to have the requisite knowledge and skills to teach computer science. The provider will credit Washington State school districts with one-year access for the 2022-23 school year to a computer science course on the platform either in whole or part of the course cost, but not below 50%.

For more information, contact Shannon Thissen
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