Professional Learning Program Overview
Computer Science A (CSA)

Program Commitments:

The Code.org Professional Learning Program has both in-person and online supports designed to prepare teachers before and during their first year teaching CSA. The CSA PL program will also include an onboarding experience for new-to-Code.org teachers and a two-day follow-up workshop in the second summer of the program for all teachers.

Prior to workshop: Virtual onboarding (20 hours)	Summer: 5-day in-person workshop	School year: Virtual PL modules 1-8	Following summer: 2-day in-person capstone
Required for teachers new to Code.org		April through September	

Summer Workshop:

The Professional Learning Program includes a five-day workshop hosted by a Code.org Regional Partner. During this immersive learning experience, participants explore the curriculum and learning tools and build a community of teachers focused on creating an inclusive CS classroom.

The following summer's two-day "capstone" is intended to be a time for participants to reflect on their year, make a plan for their CSA classrooms for the following year, and consider what their next steps are to propel their own professional growth.

Ongoing Support:

Participants receive valuable, just-in-time support by attending follow up sessions throughout the academic year. These meetings focus on the essential elements of the course, such as teaching new content and keeping the classroom environment equitable and engaging.

In addition, all teachers have access to the Code.org forum, an online professional learning community that offers continued support with tools and content, introduces new and helpful resources for teaching the course, and lets teachers continue to explore the curriculum.

What teachers have said about other Code.org professional development programs:

I would change nothing about the training. It was an incredible experience, and I felt valued and respected."

"They make it so that you can understand the material and they make it so you want to come back!"

For additional information, including course overviews, FAQs, and more, visit:

Professional Learning Program: https://code.org/professional-learning
CSA: https://code.org/educate/csa
CS Principles: https://code.org/csp

Professional Learning Program Overview
Computer Science A (CSA)

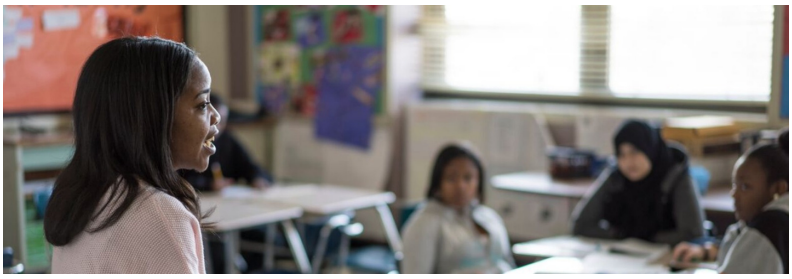
The Code.org Professional Learning Program

The Code.org Professional Learning Program is designed to promote growth by providing space for you to gain experience with the curricular materials and content. The program supports teachers with a variety of teaching backgrounds as they prepare to teach Computer Science A.

AP® Computer Science A (AP CSA) is a Java programming course and associated Advanced Placement exam from the College Board. It includes content expected to be covered in an introductory college computer science course.

The Code.org curriculum for CSA is designed for high school students who wish to continue their computer science education after completing an introductory course such as Computer Science Principles (CSP) or Computer Science Discoveries (CSD).

Teachers should be able to independently write and debug an error-free function (or procedure) with one or more parameters and that uses conditional logic, loops, and an array or list before starting the professional development for CSA.



Professional Learning Program features:

- One cohesive set of resources: Our professional learning and curriculum flow seamlessly together, empowering teachers to deliver the course with confidence. In-person workshops help teachers plan ahead for implementing the course in their classrooms, while also collaborating with other educators.
- Teaching and learning in context: By experiencing parts of Code.org's CSA curriculum as an active learner, participants will gain important, concrete insight into the perspective their students will have during the academic year.
- A collaborative, participant-centric approach: Teachers and facilitators will have the opportunity to share their expertise from the field and collaborate on strategies to bring to the classroom, giving participants a chance to learn from everyone in the room. Facilitators model pedagogical strategies and participants share their own approaches by planning and delivering lessons.