2017-18 Facilitator Development Program Description



Become a Code.org Facilitator

New CS educators need top-notch facilitators.

Code.org recognizes the need for highly-qualified, flexible and knowledgable facilitators who can develop and support the next generation of CS educators. That's why we're opening our <u>Facilitator</u> <u>Development Program</u> for the 2017-2018 school year.

What is the Facilitator Development Program?

The Code.org Facilitator Development Program is an intensive professional learning program for prospective facilitators of computer science professional development. This program is designed to prepare facilitators to provide high quality local professional development on a specific Code.org computer science course.

What does a Code.org Facilitator do?

If accepted into the Code.org Facilitator Development program, you will:

- Join a nationwide community of leaders and facilitators in the CS education space
- Participate in in-person and online facilitator development
- Deliver professional development to teachers on Code.org's CS Discoveries or CS Principles courses, with a mentor or on your own*
- Help Code.org design the future of professional learning for thousands of new CS educators across the US and beyond

*Professional development delivery commitments vary by curriculum focus area. See below for details on the focus area that interests you.

Who can participate?

The Facilitator Development Program application is open to anyone who is interested in developing leadership and facilitation capacity in the CS education space. Preference will be given to applicants who meet or exceed our desired qualifications below, and priority will be given to applicants who live in a region where Code.org has a <u>Professional Learning Partner</u>.

What is Code.org looking for in a Facilitator?

In order to be **selected** to participate in this program, potential Code.org facilitators must demonstrate the following desired qualifications:

Enthusiastic supporter of K-12 CS education and strong connection to an equity-focused mission

- Strong desire to develop as a facilitator and leader within the CS education community
- Strong background in your curriculum focus area, preferably through past teaching experience with the specific course
- Demonstrated ability to maintain a high level of emotional intelligence and empathy for learners at varying ability levels
- High energy, positivity and confidence with the ability to think on your feet and make decisions that are in the best interest of your audience while maintaining fidelity to the program
- Self-starter with high level of personal motivation and demonstrated ability to multi-task
- High level of comfort with technology
- Willingness to give and receive feedback in a collaborative working environment
- Successful past experience planning, leading and assessing the effectiveness of K-12 teacher professional development is highly preferred
- Prior experience as a Code.org facilitator is a plus.
- Applicants who meet the above criteria, and who also live and work in a region in which Code.org has Professional Learning Partners will be prioritized for acceptance.

Individual curriculum focus areas may have additional selection criteria, including:

- Experience successfully delivering curriculum to students in a specific grade band (7-9 or 9-12)
- Deep computer science content-area knowledge

What do facilitators receive as a member of the program?

Participants accepted into the program will take part in a holistic, high-quality facilitator development program, tailored to their curriculum focus area, that provides hands-on training on the following core competencies:

- Computer science content-area knowledge appropriate for the specific curriculum
- Curriculum philosophy and application of best practices
- Effective practices and strategies for facilitating transformative professional development
- Best practices for successful facilitation in partnership with Code.org (such as how to use our training materials, tools and other supports available to you)

Participants will also receive the following benefits:

- Competitive pay for meeting program commitments
- Travel and accommodations are provided to all required in-person Facilitator Development Program events. Requirements vary by program (see below)
- Access to the Code.org Facilitator Toolkit for your curriculum focus area (including how-tos, session plans and tools you can use to successfully deliver training to teachers)
- Access to a digital and print credential, which certifies your participation in the program and can be used to market your services
- Referral to your local Code.org Professional Learning Partner, who will contract with you to deliver training throughout the year
- Opportunities to freelance with Code.org and our partners for training engagements throughout the year

How to apply:

At the time of application to the program, participants choose a curriculum focus area:

- Computer Science Principles Facilitator Development
- Computer Science Discoveries Facilitator Development

For more information: @TeachCode or <u>facilitator@code.org</u>
To Apply: <u>https://goo.gl/forms/qfMF06eNHsLFTzMf2</u>

Note: We are **not** currently accepting applications for Computer Science Fundamentals (K-5). Complete this <u>interest form</u> to be notified when the Computer Science Fundamentals application opens.

All focus areas share a basic framework and approach -- drawn from adult learning theory and best practices for facilitation -- that ensures participants are well prepared to lead high-quality training. However, each focus area's training curriculum is designed for the specific needs of the teachers and students impacted by the program, and for that reason has its own unique selection criteria, requirements, commitments and benefits.

Computer Science Principles Facilitator Development Program

2017-18 Cohort

The Computer Science Principles (CSP) Facilitator Development Program is designed for US-based trainers who wish to deliver Code.org CSP Professional Learning workshops to 9-12 grade educators in their local region. Facilitators apply and are accepted to a one-year train-the-trainer program. Facilitators are paid competitively for meeting program commitments.

Program Requirements

In order to be considered for acceptance into the Code.org CSP Facilitator Development Program, applicants must <u>meet desired qualifications of a Code.org Facilitator</u> and preference will be given to those who have:

- Deep expertise with the content and philosophy of the <u>Code.org CSP course</u>, either through having taught it in a classroom setting or through another means.
- A Bachelor's degree or higher in Computer Science.
- Recent computer science or STEM teaching experience at high school level.
- Some familiarity with <u>the Code.org Professional Learning model</u>, through past experience participating in and/or facilitating Code.org professional learning workshops, or through another means.
- Strong background in best practices for training high school teachers. Experience training Advanced Placement teachers is a plus.

Program Commitments

Once accepted, facilitators must commit to meeting or exceeding the following program commitments:

Summer 2017 Facilitator Training - approximately 45 hours

- **TeacherCon:** Facilitators will attend and participate in one 5-day Code.org TeacherCon training event. See here for you assigned dates and location (you only need to attend one).
- Facilitator-in-Training Workshop: Facilitators will attend and participate in one 2-day training workshop with other facilitators to prepare for the academic year facilitation. Training will immediately follow TeacherCon.

Academic Year Facilitator Training, Support and Impact (2017-2018) - approximately 115 hours

- Reach & Impact: Facilitators will work with a local <u>Professional Learning Partner</u> (a higher education institution, a nonprofit or education focused governmental agency) to plan and lead at least four 1-day, in-person workshops for local teachers in your region (typically on Saturday).
- **Deeper Learning:** Facilitators will demonstrate curriculum proficiency and become more comfortable answering teacher questions by creating artifacts for teacher use.
- On-going training, support and mentorship: Facilitator will participate in virtual on-going training and support, including office hours and workshop agenda prep calls.
- Spring Local Leads Training: Facilitators will attend a weekend training to prepare to run a local week-long CSP workshop in their region.

Summer 2018 Facilitator Impact - approximately 40 hours

• CS Principles week-long summer workshop: Facilitators will run a local week-long CSP workshop in their region for new teachers teaching CSP in the 2018-2019 school year.

Other Commitments: Facilitators are required to abide by the terms of the Code.org Facilitator Development Program, including: Following Code.org guidelines on use of trademarked and Creative Commons-licensed content, respecting our Code.org Privacy Policy and using Code.org Workshop Dashboard for reporting, scheduling, and communication.

Computer Science Discoveries Facilitator Development Program

2017-18 Cohort

The Computer Science Discoveries Facilitator Development Program is designed for US-based facilitators who wish to deliver Code.org Computer Science Discoveries Professional Learning workshops to grade 7 to 9 educators in their local region. Accepted facilitators complete a one-year train-the-trainer program. Facilitators are paid competitively for meeting program commitments.

Program Requirements

In order to be considered for acceptance into the Code.org Computer Science Discoveries Facilitator Development Program, applicants must <u>meet desired qualifications of a Code.org Facilitator</u> and preference will be given to those who have:

- Familiarity with the content and philosophy of the <u>Code.org Computer Science Discoveries</u> <u>course</u>, preferrably as an early-adopter using lessons in a classroom or through another means
- A Bachelor's degree or higher in Computer Science.
- Recent computer science or STEM teaching experience in middle or high school.
- Some familiarity with <u>the Code.org Professional Learning model</u>, through past experience participating in and/or facilitating Code.org training workshops, or through another means
- Strong background in best practices for training middle school or high school teachers.

Program Commitments

Once accepted, facilitators must commit to meeting or exceeding the following program commitments:

Summer 2017 Facilitator Training - approximately 45 hours

- **TeacherCon:** Facilitators will attend and participate in one 5 day Code.org TeacherCon training event. See here for you assigned date and location (you only need to attend one).
- Facilitator-in-Training Workshop: Facilitators will attend and participate in one 2-day training workshop with other facilitators to prepare for the academic year facilitation. Training will immediately follow TeacherCon 2 or 3. See here for you assigned dates and location.

Academic Year Facilitator Training, Support and Impact (2017-2018) - approximately 115 hours

- Reach & Impact: Facilitators will work with a local <u>Professional Learning Partner</u> (a higher education institution, a nonprofit or an education focused government agency) to plan and lead at least four 1-day, in-person workshops for local teachers in your region (typically on Saturday).
- **Deeper Learning:** Facilitators will demonstrate curriculum proficiency and become more comfortable answering teacher questions by creating artifacts for teacher use.
- On-going training, support and mentorship: Facilitator will participate in virtual on-going training and support, including office hours and workshop agenda prep calls.
- Spring Local Leads Training: Facilitators will attend a weekend training to prepare to run a local week-long Computer Science Discoveries workshop in their region.

Summer 2018 Facilitator Impact - approximately 40 hours

• CS Discoveries week-long summer workshop: Facilitators will run a week-long local Computer Science Discoveries workshop in their region for new teachers teaching Computer Science Discoveries in the 2018-2019 school year.

For more information: @TeachCode or <u>facilitator@code.org</u>
To Apply: https://goo.gl/forms/qfMF06eNHsLFTzMf2

Other Commitments: Facilitators are required to abide by the terms of the Code.org Facilitator Development Program, including: Following Code.org guidelines on use of trademarked and Creative Commons-licensed content, respecting our Code.org Privacy Policy and using Code.org Workshop Dashboard for reporting, scheduling, and communication.