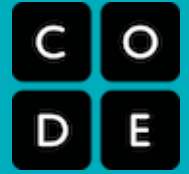




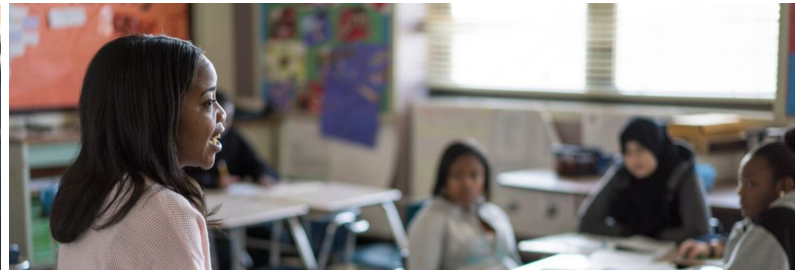
Professional Learning Programs Overview Computer Science Principles and Computer Science Discoveries



The Fresno County Superintendent of Schools Professional Learning Program

Whether you are new to teaching computer science (CS) or have experience teaching other CS courses, the Fresno County Superintendent of Schools Professional Learning Program is designed to promote growth by providing space for you to become comfortable with curricular materials, CS content, and pedagogy. The program supports teachers with diverse teaching backgrounds as they prepare to teach either of the following courses:

- **Computer Science Discoveries** is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. The curriculum is recommended for middle and high school students (grades 6-10), and can be taught either as a semester or full-year offering. CS Discoveries is specifically designed to support new-to-CS teachers.
- **AP[®] Computer Science Principles** is a full-year course for high school students (grades 9-12) that is equivalent to an introductory CS course for non-majors at the university level. The curriculum supports teachers new to the discipline with a complete set of lesson plans that include inquiry-based activities, videos, assessment support, and educational tools.



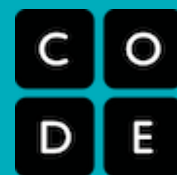
Professional Learning Program features:

- **One cohesive set of resources:** Our professional learning and curriculum flow seamlessly together, empowering teachers to deliver the course with confidence. In-person workshops combine with online tools to provide participants with a broad selection of resources to help them plan ahead for implementing the course in their classrooms, while also collaborating with other educators.
- **Teaching and learning in context:** Participants will engage with the curriculum both as instructors and as learners. By experiencing the course content as an active learner, participants will gain important, concrete insight into the perspective their students will have during the academic year. By interacting with curriculum content as instructors, participants will learn how to plan and deliver lessons.
- **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 CS Principles and CS Discoveries classrooms, 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. Rather than acting as gurus, these workshop leaders guide participants through the course preparation process as peers.



Professional Learning Programs

Overview Computer Science Principles and Computer Science Discoveries



Program Commitments:

The Fresno County Superintendent of Schools Professional Learning Program has both in-person and online supports designed to prepare teachers before and during their first year teaching CS Principles or CS Discoveries.

Timeline:

Onboarding and pre-work	Summer Workshop	Ongoing Support
Spring	Summer	School Year (September - June)
<ul style="list-style-type: none">Online, self-paced introduction	<ul style="list-style-type: none">5 days, in-person at a central location (travel may be required)California Teachers will attend on June 17-22, 2018 in Atlanta, Georgia	<ul style="list-style-type: none">4 one-day, in-person sessions throughout the school yearContinued professional development and resourcesNetworking opportunities

Summer Workshop:

Participants kick off the Professional Learning Program with a 5-day workshop where they explore the curriculum and learning tools, discuss classroom management and teaching strategies, and build a community of teachers. With a focus on a customized experience, participants will develop skills while working in small groups to deepen their understanding of the materials.

Ongoing Support:

Participants attend local, 1-day quarterly workshops throughout the following academic year. These meetings are hosted by the Fresno County Superintendent of Schools Regional Partner and run by local, Code.org-trained facilitators. They focus on the essential elements of the course, such as teaching new content, keeping the classroom environment equitable and engaging, and continue to build pedagogical strategies.

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.

Apply now for professional learning! Applications open January 16, 2018.

- CS Discoveries: <https://code.org/csd>
- CS Principles: <https://code.org/csp>

Professional Learning Program Information

- <https://code.org/educate/professional-learning/cs-discoveries>
- <https://code.org/educate/professional-learning/cs-principles>

For information
or questions,
please contact:
code@fcoe.org

Central Unified School District

Travel Request

Request No. **TR-**

This is not a Purchase Order Number.

NOTE:

Complete this form only if travel costs involve more than registration costs or travel exceeds 40 miles one way

1. Attach the following to this form along with requisitions when completed:
 - A. Conference/Workshop Flyer or Agenda that describes the event.
 - B. Completed Registration form for each Attendee.
 - C. Guest Confirmation from Hotel/Motel, if there is a Requisition for lodging.
 - D. Distance Chart measuring miles from work or home to either hotel/motel, or conference/workshop; as appropriate.
2. Complete Purchase Requisitions for each of the Travel Costs, as appropriate and record requisition numbers below.

Request Date	6/16/18		
Names and Sites of Travelers	Rio Vista James Manson West Campus: Jeff Klein West Campus: Anthony Bea West Campus: Ryan Surabian West Campus: Julie Kimbley		
Name of Conference or Workshop	CODE.ORG TeacherCon Computer Science Training		
Destination City and State	Atlanta, Georgia		
Departure Date and Time	6/16/2018 1pm		Conference Start Date and Time 6/17/2018 8am
Return Date and Time	6/22/2018 5pm		Conference End Date and Time 6/22/2018 3pm
List meals provided by Conference (date & meal - i.e. 7/26 B, 7/27 LD)	6/17 BLD 6/18 BLD 6/19 BLD 6/20 BLD 6/21 BLD 6/22 BL		
Substitute Required?	No	Overnight Required?	YES
Funding Source	UNRESTRICTED	Program Name	CODE.ORG Paid
Purpose of Conference/Workshop	Teachers will be trained in the code.org computer science curriculum. They will teach this curriculum during the 2018-19 school year.		
If applicable, is workshop/conference NCLB compliant for Title I or Title V?	YES	If applicable, is this a required training that will be beneficial to the district and/or in line with program mandates for categorical funding (AR (3460)?	YES

Travel Cost	Amount	Purchase Requisition Numbers
Registration	Paid by code.org	Registration Fee R-
Lodging	Paid by code.org	Lodging R-
Transportation - Non-Personal Vehicle	Paid by code.org	Mileage/Meals R-
Meals	Paid by code.org	R-
Transportation - Personal Vehicle	Paid by code.org	R-
Other Cost	Paid by code.org	R-
Total Travel Costs	\$ 0.00 -	R-

Meals	Condition	
Breakfast	-If travel begins on or before 7:00 am	
Lunch	-If travel begins on or before 11:00 am	
Dinner	-If travel begins on or before 7:00 pm	

****Meal Rates Determined By CSEA and CUTA Agreements**

Site Approval

Superintendent Signature or Cabinet Member

****Board Approval is required for all out of state travel*****

updated 12/14/16