

CCCOE Science Subcommittee

May 14th, 2024, 9:00-11:00 AM

Slides

STEAM Website

The purpose of the CCCOE-District Subcommittees is to develop county-wide collaboratives focusing on our mutual experiences implementing the California Standards. The county office will provide state and federal updates on the standards implementation, legislation, and connection to technology. Our district partners will share their implementation efforts and learnings. The goal is to support each other in our common work by sharing information and experiences.

Topic	Notes
Connect. Welcome and Introductions - Welcoming Activity - May is mental health awareness month SEL 3 Signature Practices Playbook Warm-up with Phenomena - Eclipse red spots video - Nature Journaling revisit - What is changing in the garden?	Attendees:
Update. Collaborate. Update & Collaborate 2023-24 District Updates Slidedeck - Questions/Thoughts from Colleagues - California Math Science and Computer Science Grant (CalMSCS) Survey	
Learn. List of Listservs Reference Guide for Physical Education in CA Schools 2024 CAST on the Dashboard Update Slide Deck - Exploratorium Climate Justice Summit Resources: Climate Summit Resources Presentation from Mark Windschitl, <i>Teaching Climate Change</i> NGSS and Climate Change K-12 Table - Updated Climate Change Resources	
Professional Learning, Opportunities and Resources. Professional Learning - Exploratorium Early Career Teacher Program, two years, Apply HERE - Understanding Global Change (UC Berkeley), year-long PL with 3 day summer intensive June 12-14, Secondary Science teachers, daily teacher stipends, Apply HERE, Flyer - Cal Academy of Sciences Summer Teacher Workshops - ASM Materials Summer Camp, explore material science, 7th-12th grade teachers, June 24-28, Apple in San Jose, Free, 4 C.E. Units or 2 graduate units available, Apply HERE - Climate Generation Summer Institute for Climate Change, Theme: Change Makers in Action, July 15-17, Virtual, \$250, graduate credit and scholarships available, Register HERE - Summer Climate Institutes, Extreme Precipitation July 8-12 at Cal State	

East Bay, Air Quality July 15-19 at UC Berkeley, K-12 Educators, FREE, optional 2 C.E. Units, Apply HERE • https://teach.kqed.org/p/gradunits Opportunities • John Muir Laws Wild Wonder Foundation Micro Grants Program, \$250 - \$1,000 for projects, Apply HERE • California Coastal Commission, Climate Video Challenge, middle and high school students, up to \$300 in prizes, Apply by May 30th HERE • NOAA Ocean Guardian School Program, grants awarded up to \$4,000 for hands on projects, Apply by June 1st, download the application HERE • CATCH California Mental Health Education Grant Opportunity, middle school teachers, digital license to curriculum and virtual PD, Apply HERE • Headwaters Science Institute Summer Camps, Truckee to Tahoe, late June to mid August, Apply HERE • CCCOE Cyber Camp, 8th - 12th graders, 1 week camps M-F 9am-3pm in July, Flyer Resources • CCCOE Science Education Catalog	
Looking Ahead. Close. Science Subcommittee Meetings CCCOE Science Education site: https://sites.google.com/cccoeschools.net/cccoeschools/home Please complete our: CCCOE Subcommittee/Network/Workgroup Survey 	Tentative Meeting Dates for 2024-25: 9 - 11 am Orientation Thursday, 8/29/24 (V) Tuesday, 9/24/24 Tuesday, 11/12/24 Thursday, 1/16/25 with Ed Tech Tuesday, 3/4/25 Tuesday, 5/13/25

CAST Links

- Data exploration <https://caaspp-elpac.ets.org/caaspp/>
- [CAST on the Dashboard Update \(April 2024\)](#), CDE Slide Deck
- [CAST CDE](#) Slides (2022)
- [CAST Fact Sheet](#)
- [CAST Blueprint](#)
- [CAST Interim Assessment Blueprint](#), [Viewing System](#), [At-a-glance](#), [Slidedeck](#), [User Guide](#), [Video Series](#)
- [CAST Item Specifications](#)
- [CAST Organization](#)
- [CAST Practice & Training Tests](#), [Grade 5 CAST practice slides](#), [Grade 8 CAST practice slides](#)
- [Smarter Tools for Teachers](#)
- [Sample CAST Student Report](#)
- [Bulk Download Student Score Reports](#)
- [CAST Parent Guide to Understanding](#)
- [CAST Accessibility Resources Graphic](#)
- [CAA \(California Alternative Assessment\) Fact Sheet](#)
- [California Alternative Assessment for Science Planning Guides](#)
- [CAA Organization](#)

Other Resources

- <https://thewonderofscience.com/phenomenal>
- <https://www.ngsspphenomena.com/>
- [Outstanding Science Trade Books 2024](#)
- [Best STEM Books K-12 2024](#)