



## C & I Mathematics Subcommittee - VIRTUAL

Agenda

September 3, 2020

[Slide Deck](#)

[Zoom Recording](#)

**Math Subcommittee Website:** <http://bit.ly/cccoemath>

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.

Topics	Notes			
<p><b>Connect.</b> Welcome, Norms, and Introductions → <a href="#">Updates Jamboard</a> → <a href="#">Math Professional Learning 2018-19</a></p>	<p><b>Present in mtg:</b></p> <ul style="list-style-type: none"> <li>• Antioch USD - Renita Angus</li> <li>• Brentwood - Liz Ybarra, Tiffany Ward, CiCi McGee, Nancy Carlson, Tamara DeYoe</li> <li>• CCCOE - Will Hyres</li> <li>• Clayton - Chelio Medrano</li> <li>• CoCoSPA - Brianna Shahvar</li> <li>• John Swett - Eden Kennedy-Hoffmann</li> <li>• Lafayette - Melissa Barclay</li> <li>• LUHSD - Kathy Burke</li> <li>• Making Waves - Priscilla Mendez</li> <li>• MDUSD - Laurie Senter, Jodi Masongsong</li> <li>• Oakley - Tracey Morse, Sarah Blakely</li> <li>• SRVUSD - Jenny Hunau</li> <li>• WCCUSD - Mark Lobaco, Tracy McManus, Shaunna Foster</li> </ul>			
<p><b>Learn.</b> Read &amp; Reflect → Please choose an article on the right that you would like to read and reflect on. Add any Takeaways/Next Steps to the slide deck</p> <p><a href="#">2021 Mathematics Framework Revision Revised Timeline</a></p> <p><a href="#">Achieve the Core Priority Content Guidance</a> (includes HS math!)</p>	<table border="1"> <tr> <td data-bbox="857 1268 1073 1549"> <a href="#">Moving Forward: Mathematics Learning in the Era of COVID-19</a> </td> <td data-bbox="1073 1268 1289 1549"> <a href="#">NCSM Closing the Opportunity Gap: A Call for Detracking Mathematics</a> </td> <td data-bbox="1289 1268 1511 1549"> <a href="#">The Mo(ve)ment to Prioritize Antiracist Mathematics: Planning for This and Every School Year</a> </td> </tr> </table>	<a href="#">Moving Forward: Mathematics Learning in the Era of COVID-19</a>	<a href="#">NCSM Closing the Opportunity Gap: A Call for Detracking Mathematics</a>	<a href="#">The Mo(ve)ment to Prioritize Antiracist Mathematics: Planning for This and Every School Year</a>
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<p><b>Share. Showcase of Offerings/Resources</b></p> <p>“What to Know Now” Math Resource - Mark (WCCUSD)</p> <p><b>5 Key Principles Professional Learning</b> → <a href="#">5 Key Principles for Distance Learning PD Modules @ A Glance</a> - <a href="http://bit.ly/CCCOE5KeyPD">bit.ly/CCCOE5KeyPD</a></p>				

<p><b>Low Tech/No Tech K-8 Math Resources</b> <a href="#">Hyperlink Doc</a>, <a href="#">Google Slides w/ Choice boards</a> - from Sacramento COE</p> <p><b>Readiness Assessments for Math Project (RAMP)</b> - from Stanislaus COE</p> <p><b>Professional Learning</b> - What are we doing/offering across our county? Opportunities for virtual PD?  <b>Please share any PD opportunities with us if you would like a collaborative colleague or just open to share</b></p>	
<p><b>Collaborate. Update.</b>  <b>Continuing our collaboration...</b>  Questions/Thoughts from our colleagues...</p> <ul style="list-style-type: none"> <li>→ Student engagement in virtual learning, ideas on engaging virtually or getting students to collaborate in a breakout room</li> <li>→ What should DL synchronous instruction look like? Examples? Successes?</li> <li>→ How is everyone providing the basic needs for teachers in regard to virtual meetings?</li> <li>→ High school topics, canvas tips, performance tasks while on DL, how to check for understanding.</li> <li>→ Best practices for teaching math in distance learning that focus more on math practices than assigning and worksheets?</li> </ul>	
<p><b>Close. Looking Ahead.</b>  <b>Next Steps/Questions/Comments</b></p>	
<p><b><u>Meeting Dates 2020-21</u></b>  Thursday, November 5, 2020  Thursday, January 7, 2021  Thursday, March 4, 2021  Thursday, May 6, 2021  <b>All Meetings are on Thursdays from 9:00 - 11:00 AM</b></p>	

**Upcoming Events/Opportunities:**

- [How To Help Students Become Problem Solvers, Not Math Robots](#): Robert Kaplinsky, Virtual, September 12th & 13th, 2020
- [QTEL Mathematics Coaching Collaborative](#): Virtual, September 17th & 24th, 2020, 3:00-4:30 pm
- [QTEL Secondary Mathematics Foundations Learning Module Series](#): Virtual, Oct. 1st, 15th, 29th, Nov. 12th, 2020, 3:00-4:30 pm - *limited spots available for teams of 2 to 4* - email Christen if interested
- California Mathematics Council: [Statement of Anti-Racism](#)
  - [Book Study](#) on Rehumanizing Mathematics for Black, Indigenous, and Latinx Students
  - Register to join via Twitter Chat and/or Zoom Discussions
- [CMC Virtual Conferences](#), Virtual, December 4-6, 2020
- [CA STEAM Symposium](#): Virtual, December 11 - 13, 2020

**Distance Learning Resources:**

- [Scavenger Hunts to Equip Students for Remote Learning \(K-5\)](#)
- [Online Math Manipulatives](#)
- [Online Teaching Tips/Videos Website](#)
- [Distance 5th Grade for a Day](#)
- [JamBoard as a Tool - Slide Deck Tutorial](#)

- [Online Instruction Google Site - SRVUSD Teachers](#)
- [CoCoSchools YouTube Channel](#)
  - [Khan Math Lessons \(K-5, English/Spanish\) Playlists](#)

**Additional Resources:**

- [CCCOE Mathematics Website](#)
- [Smarter Content Explorer](#)
- [Digital Library](#)
- [Number Talks K-5 Padlet](#)
- [Secondary Number Talks Padlet](#)
- [Interactive Discourse Tool](#)
- [Social Justice Standards - The Teaching Tolerance Anti-Bias Framework](#)

## Math Professional Learning 2018-19

District	Grade Span	Professional Learning Topics (Elementary)	Professional Learning Topics (Secondary)	Number of Elementary Teachers Served	Number of Secondary Teachers Served	Other/Notes
Acalanes Union High School District	9 - 12					
Antioch Unified School District	TK-12					
Brentwood Union School District	TK - 8					
Byron Union School District	TK - 8					
Canyon School	K - 8					
CCCOE - Court & Community	K - 12					
Clayton Valley Charter High School	9 - 12					
John Swett Unified School District	TK - 12					
Knightsen Elementary School District	TK - 8					
Lafayette School District	TK - 8					
Liberty Unified HS District	9 - 12					
Making Waves Academy						
Martinez Unified School District	TK - 12					
Moraga School District	TK - 8					
Mt. Diablo Unified School District	TK - 12					
Oakley Union School District	TK - 8					
Orinda Union School District	TK - 8					
Pittsburg Unified School District	TK - 12					
San Ramon Unified School District	TK - 12					
Walnut Creek School District	TK - 8					

<b>West Contra Costa Unified School District</b>	TK - 12					
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