

Summer Math Institute 2021—ONLINE!

July 26-29, 2021 (Monday-Thursday)

Please join us for our second virtual Summer Math Institute: “Open Math Tasks, Learning Recovery, and Fulfilling the Promise of the New California Math Framework”



What is the focus?

WSVMI’s online Summer Math Institute will address topics that are top of mind for teachers and leaders as they navigate the return to in-person or hybrid math instruction, including:

- What are the most effective, research-supported strategies for supporting students’ math learning recovery?
- How can open math tasks be used to support rigorous math learning recovery that balances procedural fluency, conceptual understanding, and problem-solving skills?
- What is in the newly revised California Math Framework, and how can we ensure alignment with 2021-2022 learning recovery plans?

What is the time commitment?

Participants should plan for:

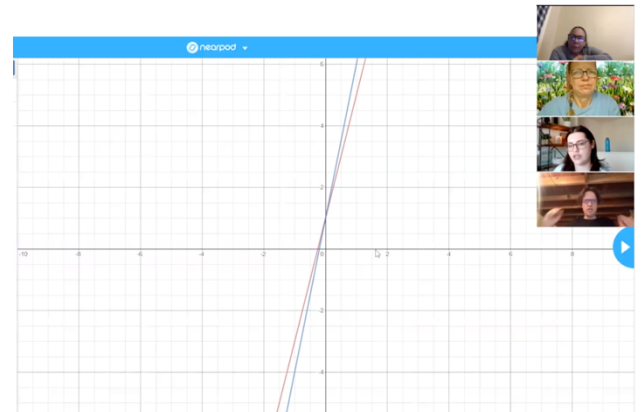
- 1-2 hours of offline pre-work prior to the Summer Institute
- 2 hours of interactive online activities each morning with WestEd facilitators and fellow participants
- 1-2 hours each day of interactive online time with a small breakout group (to be scheduled by the small group)
- 1 hour each day of offline, individual work between sessions (follow-up work & prep for the next session)

What is the cost to attend?

The enrollment fee is \$200 per participant for our 2021-2022 WSVMI member schools and districts. If you are interested in becoming a WSVMI member, please visit <https://svmi.wested.org/become-a-member>

Who can attend?

The 2021 Summer Math Institute is open to all 2020-2021 WSVMI Math Network members. If you would like to attend, please contact us for more information about how your school or district can join the Network or visit svmi.wested.org to apply for membership.



Lesson Storyboard Template 6th

Launch (slow down & launch effectively)	Explore (go, students get started)	Summarize (stop & make connections)	Launch the Next Task
<p>Vocab & Do Task</p> <p>Chat Explosion & Attendance</p> <p>Discuss individual group members solution strategy to the perimeter of 100 triangles.</p> <p>Small groups of about 3, Sync</p> <p>5 mins</p>	<p>Students work cooperatively in small groups of about three using multiple representations to answer the question, “Can you create a rule for finding the perimeter of any number of triangles?”</p> <p>Small groups of about 3 Sync.</p> <p>15 minutes</p>	<p>Connecting</p> <p>Elicit & use evidence of student understanding regarding the learning goal.</p> <p>Students construct a viable argument as they present their solutions while other students critique the reasoning (BMP).</p> <p>Whole class, Sync</p> <p>15 minutes</p>	<p>“Put a Bow on It!”</p> <p>Students take brief notes including any “just in time” vocabulary.</p> <p>Individual Reflection</p> <p>Students respond to prompt(s) or engage a sentence frame.</p> <p>Practice</p> <p>Students complete a few select problems or related task aligned to the learning goal.</p> <p>Students watch any videos & complete any activities in preparation for the next sync. day.</p> <p>Individually, Async.</p> <p>5 minutes</p>

For More Information:
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