



Inyo County Office of Education
Barry D. Simpson, Superintendent

The Inyo Insight

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Draft Math Framework Released for Public Comment

The new California Mathematics Framework was released last month for public comment. Some highlights in the new proposed framework include an asset-based approach in supporting culturally and linguistically diverse students. There is also an intentional focus on Number Sense and Data Literacy in TK-12 that includes a Data Science high school pathway. In addition, three important Standards for Mathematical Practices are highlighted: constructing viable arguments and critiquing the reasoning of others (SMP 3); looking for and making use of structure (SMP 7); and looking for and expressing regularity in repeated reasoning (SMP 8). There is an overall focus on “Investigating and Connecting” big ideas. Rather than spending time doing questions for the sake of doing them, students investigate ideas with the purpose of making sense of the world, predicting what could happen or what could impact the future. A new definition of fluency is also included. Neither number sense nor “fluency” are about speed but the ability to select and flexibly use appropriate strategies to explore and solve problems in mathematics. With an emphasis on access and depth rather than remediation or acceleration, the proposed Framework recommends different guidelines for acceleration. While the current Framework cautions against acceleration before 7th grade, the draft Framework proposes to reduce or remove all tracking of students so that all students in TK-10 take the same courses.

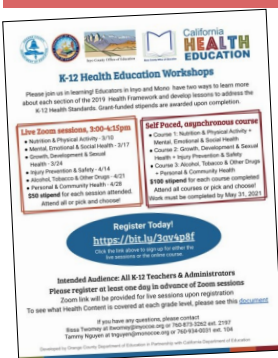
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Virtual Field Trips

Bring a virtual field trip to your classroom! Free, virtual life science field trips now available from the [California Science Center](#) for K-5 or from the [BLM Campbell Creek Science Center](#) for K-12. The California Science Center has grade-level specific life science virtual field trips. The Campbell Creek Science Center has seven offerings to choose from, including glaciers, forest ecology and ornithology.



Health Education - Professional Learning



Educators in Inyo county have two ways to learn more about each section of the CA Health Framework both of which result in a small grant-funded stipend if completed.

The first option is to attend live Zoom sessions from 3-4:15pm:

- Nutrition & Physical Activity - March 10
- Mental, Emotional & Social Health - March 17
- Growth, Development & Sexual Health - March 24
- Injury Prevention & Safety - April 14
- Alcohol, Tobacco & Other Drugs - April 21
- Personal & Community Health - April 28

The second option is to complete a self-paced, asynchronous course.

- Course 1: Nutrition & Physical Activity + Mental, Emotional & Social Health
- Course 2: Growth, Development & Sexual Health + Injury Prevention & Safety
- Course 3: Alcohol, Tobacco & Other Drugs + Personal & Community Health

For more information, click the flyer above and use this [REGISTRATION LINK](#) to sign up. If you have any questions, please contact Ilissa at ext. 2197 or itwomey@inyocoe.org.



Lucky in Learning

Throughout the month of March, we are lucky to have free, virtual learning experiences available to us:

~Wellness Together is providing weekly webinars in support of student and staff mental health. For a complete listing and registration information, visit WellnessTogether.org.

~Join Dr. Pedro Noguero's March 4th talk on Teaching for Racial Justice and Equity: How Teachers Can Make a Difference for All Students. Register by March 3 with this [link](#).

~Also on March 4th, join the Exploratorium for [Science at Home: Exploring Pendulums](#) (K-5)

~Executive Functions, March 8: Use this session to support and build your learners' executive functions so they can be strategic in their literacy learning. Register with this [link](#).

~Adult Social Emotional Learning: Join in this two-part series (March 11 & 18) to promote care for the caregivers. For additional information and registration, visit this [link](#).

Music and art are essential for social emotional learning. Consider joining these upcoming webinars to support your students SEL:

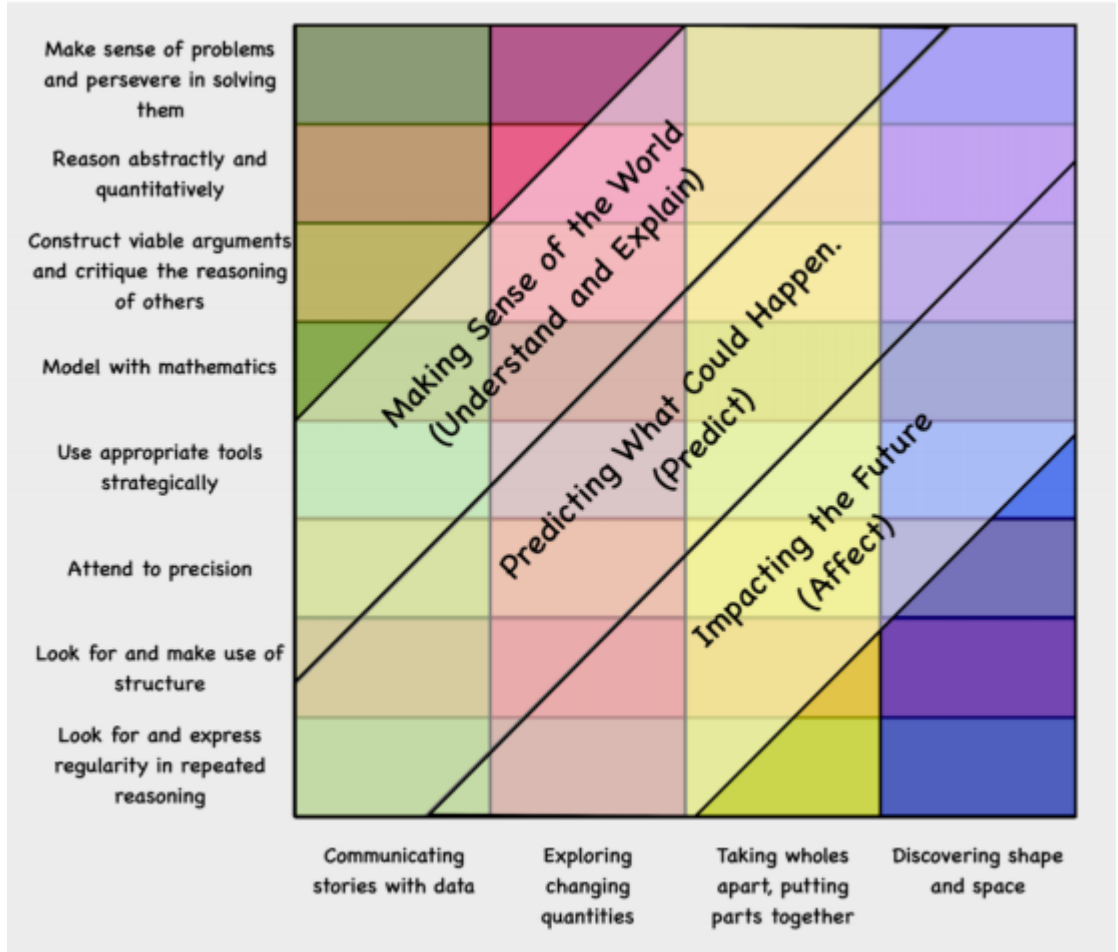
~Music that Unifies: Developing Empathy and Understanding Through World Music (March 8 & 15) - this series will provide materials and 20-30 minutes lessons for K-5 teachers. Register [here](#).

~Arts and the Acronyms: Making Current Pedagogies Work for You as an Arts Teacher (March 10) - Join arts' expert Louisa Higgins to connect art instruction to Social Emotional Learning, Culturally Relevant Teaching and Universal Design for Learning for 6-12 teachers. Register [here](#).

Additional learning opportunities can be found on our [PD calendar](#)...updated regularly! Happy St. Patrick's Day!

Draft Math Framework Released for Public Comment *continued*

If you would like to read the chapters and give your comments you can do that [here](#). The current public comment period extends through April 8 and a second comment period will open in June with an estimated date for State Board approval in November. We can then expect to see the publishers developing materials in 2022, and a K-8 state-adopted materials list to be ready in 2023. If you would like to discuss the framework with other educators, consider joining the RCOE math team this month ([Registration Link](#)) or discuss the grade span chapters on March 3 with the California Mathematics Council ([Registration Link](#)). ICOE will be providing local professional learning opportunities in the winter of 2021-22. In the meantime, try the [36 Fences](#) task for grades 2-12, a featured vignette in [Chapter 2](#) of the Framework. What is the biggest fence that can be made out of 36 pieces of fence? There is a lot of content to explore in this task including communicating stories with data, exploring changing quantities, taking wholes apart/putting parts together, and discovering shape and space. If you try this [task](#) with your grade 2-12 students or for K-1 a [data talk](#), upload evidence of the students' work [here](#) for a chance to win a \$20 gift card to a local restaurant. Have fun with these low floor, high ceiling tasks!



Sonia Kovalevsky Day

Calling all middle and high school students and teachers to join a free mathematics virtual event!

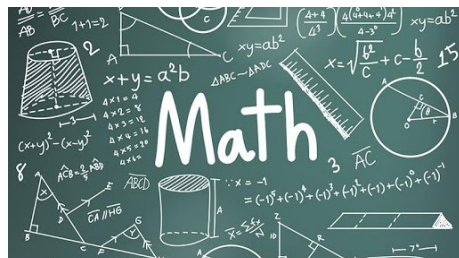
Sonia Kovalevsky Day, hosted by Sophie's Circle, is a mathematics event geared towards providing support to underrepresented groups in STEM, especially girls. A variety of mathematic activities and games designed to show how math applies to life outside of the classroom will be led by college students. There will also be a panel of amazing women who have gone on to use math in their careers.

Registration: <https://bit.ly/2LPmjuh>
Date: Saturday, April 17th at 9am - 3pm
Location: Zoom (meeting info will be sent after registering)
Cost: FREE
 All student attendees will receive an event shirt and book!

Please register by March 12th to reserve a spot at the event. The following forms need to be completed and uploaded with student registrations:

[Photo Release Form](#)
[Release of Liability Form](#)

Teachers interested in attending, please contact mdoonan@inyocoe.org



Congratulations to Julian Carter

Julian Carter, from Owens Valley High School, received the title of Inyo County Poetry Out Loud Champion at the county finals held virtually!



Julian is presently working with poetry coach Claiborne Mitchell to prepare for the California State Final to be held virtually on March 11.