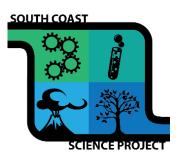
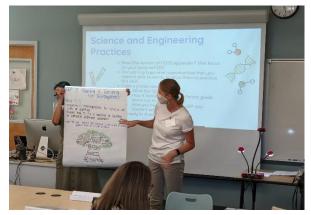
The South Coast Science Project's

## **2022 SUMMER INSTITUTE**

PHYSICAL SCIENCE: PHYSICS FOR ELEMENTARY TEACHERS (TK-6<sup>th</sup>)





Learn more about physics, share teaching strategies with your colleagues, participate in hands-on investigations, and walk away with ready-to-teach lessons for your classroom! All activities are aligned with the Next Generation Science Standards (NGSS) for PS2 (Motion and Stability: Forces and Interactions), PS3 (Energy), PS4 (Waves and Their Applications in Technologies for Information Transfer).

Teachers of all experience levels in science are invited to participate in this hands-on workshop!

## August 1st – August 5th from 8:00 am – 4:00 pm Monte Vista Elementary School

- Continental breakfast at 7:30 am, along with a lunch provided each day.
- Work with a conceptual flow diagram that illustrates how Physics concepts connect and build from TK through middle school.
- Participate in student-centered, hands-on investigations that are ready to bring back into your classrooms (minimum of one full lesson per grade level for grades TK-6<sup>th</sup>).
- Ideas and strategies to support multilanguage learners and integrate NGSS with the Common Core embedded throughout the workshop.
- Opportunity to purchase professional development units through UCSB.
- Follow-up support with mini-grants to try lessons from this
  institute during the 2022-2023 school year and e-mail contact
  with science specialists and teacher leaders who can answer your
  questions during the year.



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<u>chem.ucsb.edu/scsp/</u> to register and view lessons from previous years, or e-mail us at scspadmin@ucsb.edu for more information!



