

The 2023 *California Mathematics Framework* for *California Public Schools*: *Kindergarten Through Grade Twelve*

The *California Mathematics Framework for California Public Schools (Mathematics Framework)* gives educators guidance on teaching and learning mathematics in equitable and engaging ways.

- The *Mathematics Framework* is based on research and reflects best practices across the globe for supporting equitable and engaging teaching and learning of mathematics for all students.
- Think of the framework as the “how to” manual for teaching the mathematics standards.
- The *Mathematics Framework* invites readers into deeper mathematical understanding and moves toward a new era of mathematical excellence for all.
- Please note that the Common Core State Standards for Mathematics have not changed.



The Big Ideas

Using the framework, educators guide students toward understanding the major mathematical concepts in each grade level. These are called Big Ideas.

The Big Ideas evolve into more complex mathematical concepts throughout the elementary and middle school grade levels. This helps students build a strong foundation for success in high school level mathematics courses. These are called learning progressions.

Real World Mathematics

The framework helps teachers design lessons that start with real-world mathematical questions, provide opportunities for students to learn and practice mathematics skills, and deepen their understanding of essential mathematics concepts.

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