

8 Reasons to Choose Eureka Math² California

Transform your math instruction with a curriculum that doesn't just teach—it inspires. *Eureka Math² California* continues a legacy that is grounded in coherence, equity, and real-world relevance resulting in student achievement and improved academic outcomes.

1 Effective and Coherent Knowledge Building

Eureka Math² California is intentionally designed with a seamless, grade-by-grade progression that builds deep, lasting knowledge. Every lesson is a bridge, connecting what students already know to the future learnings.

Year-Long Curriculum Overview: Grades TK-5

	Grade TK	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Quarter 1	Module 1: Starting and Counting 4 Topics 34 Lessons	Module 1: Counting and Cardinality 5 Topics 35 Lessons	Module 1: Counting, Comparison, and Addition 5 Topics 25 Lessons	Module 1: Place Value Concepts Through Measurement and Data 5 Topics 25 Lessons	Module 1: Place Value Concepts Through Measurement and Data 5 Topics 25 Lessons	Module 1: Place Value Concepts for Addition and Subtraction with Whole Numbers 4 Topics 24 Lessons	Module 1: Place Value Concepts for Addition and Subtraction with Whole Numbers 4 Topics 24 Lessons
Quarter 2	Module 2: Shapes 4 Topics 17 Lessons	Module 2: Two- and Three-Dimensional Shapes 4 Topics 16 Lessons	Module 2: Addition and Subtraction Word Problems 5 Topics 25 Lessons	Module 2: Addition and Subtraction Word Problems 5 Topics 25 Lessons	Module 2: Multiplication and Division with Units of 2, 3, 4, 6, 8, and 9 4 Topics 27 Lessons	Module 2: Place Value Concepts for Multiplication and Division with Whole Numbers 4 Topics 24 Lessons	Module 2: Addition and Subtraction with Fractions 4 Topics 17 Lessons
Quarter 3	Module 3: Patterns and Patterns 4 Topics 22 Lessons	Module 3: Comparison 4 Topics 22 Lessons	Module 3: Properties of Operations and Word Problems 5 Topics 25 Lessons	Module 3: Shapes and Time with Fraction Concepts 4 Topics 19 Lessons	Module 3: Multiplication and Division with Units of 10, 100, and 1,000 4 Topics 27 Lessons	Module 3: Multiplication and Division with Fractions 4 Topics 24 Lessons	Module 3: Multiplication and Division with Fractions 4 Topics 24 Lessons
Quarter 4	Module 4: Ways to Compare 5 Topics 22 Lessons	Module 4: Comparison and Measurement 5 Topics 18 Lessons	Module 4: Comparison and Measurement 5 Topics 18 Lessons	Module 4: Addition and Subtraction Word Problems 5 Topics 25 Lessons	Module 4: Fractions as Numbers 5 Topics 27 Lessons	Module 4: Fractions for Decimals 5 Topics 24 Lessons	Module 4: Addition and Subtraction with Fractions 4 Topics 24 Lessons
TOTAL	28 Topics 119 Lessons	28 Topics 140 Lessons	28 Topics 144 Lessons	28 Topics 142 Lessons	28 Topics 145 Lessons	28 Topics 142 Lessons	28 Topics 138 Lessons

2 Bring Concepts to Life with Real-World Context

Eureka Math² California brings math to life! Math Context Videos, Data Talks, and hands-on Data Investigations, ensure students see math as a meaningful tool for understanding their world.

DATA TALK Calcium in Foods
10 minutes

This data was collected by the U.S. Department of Agriculture and compiled in the Dietary Guidelines for Americans, 2020–2025.

The Dietary Guidelines for Americans provides nutritional advice. Calcium is an essential mineral in our bodies that is needed to help our nerves and muscles working. Calcium is widely available in products, such as green and leafy vegetables, nuts, and seafood. We validate their wonderings and explain that a milligram is a unit used to measure things that are small (a feather weighs about 1 milligram).

DATA TALK | © 2020 Great Minds[®] P12C

Data Investigation Growing Bean Plants
Where do bean plants grow the fastest in our classroom?
Investigate by using the four steps of the statistical investigative process.

- Ask a Statistical Question
- Collect Data
- Analyze Data
- Interpret Results

Pacing Suggestion
First Day: Facilitate Step 1 by conducting the Data Talk and asking the statistical question. Then prepare plans for data collection.
45 minutes
Data Collection Days: Facilitate Step 2 by observing the plants each day for 1 week.
5 minutes per day
Last Day: Facilitate Steps 3 and 4 to close the investigation.
45 minutes

Content Connections
Math
• Measure and compare objects
• Represent data
Reading and Writing
• Ask and answer questions
• Compare and contrast
• Use illustrations
Science
• Matter and energy in organisms
• Natural resources

Materials
• Data Talk: Growing Time for Vegetables
• Clear containers such as plastic storage bins, cups, or jars
• 3 per group
• Beans, soaked in water overnight 3 per group
• 5 per container
• Tape, optional 1 roll per group
• Water
• Data Investigations student handbook
1 per student
• Chart paper for class plot 1 large sheet

DATA INVESTIGATION | © 2020 Great Minds[®] P12C

3 Equity and Accessibility for Every Learner

Unlock the potential of every single learner. *Eureka Math² California* is the only California approved math curriculum with CAST certification. Grounding instruction in the principles of Universal Design for Learning (UDL) ensures every student can engage meaningfully with rigorous mathematics.



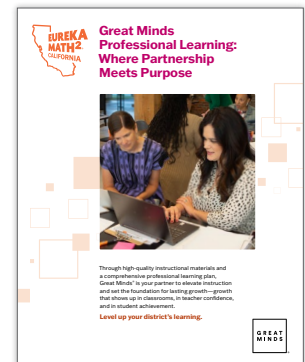
4 Language Development and English Learner Support

With ELSF-validated language objectives, intentional alignment with California ELD standards, and point-of-use instructional strategies we ensure every student can speak, write, and think like a mathematician.



5 Professional Learning That Supports Implementation

Unlock classroom success with *Eureka Math² California*. We offer high-quality professional development tied to classroom practice, equipping educators with the confidence and tools to bring the curriculum to life.



6 Clear Expectations Through Achievement Descriptors

Take the guesswork out of your instructional day. Exclusive to *Eureka Math² California*, Achievement Descriptors provide Proficiency Indicators, concrete examples of varying levels of understanding. This supports consistent expectations and informed instructional decisions.

ADs have the following parts:

- AD Code:** The code indicates the grade level and the module number and then lists the ADs in no particular order. For example, the first AD for grade level 3 module 3 is coded 3.Mod3.AD1.
- AD Language:** The language is crafted from standards and concisely describes what will be assessed.
- AD Indicator:** The indicators describe the precise expectations of the AD for the given proficiency category.
- Related Standard:** This identifies the standard or parts of standards from the California Common Core State Standards that the AD addresses.

AD Code: Grade.Module.AD#

AD Language:

3.Mod3.AD5 Apply the distributive property to multiply.

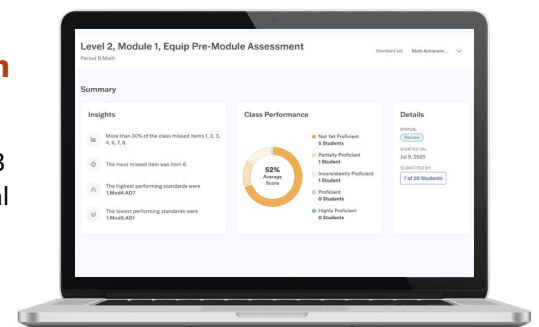
Related Standard:

AD Indicators:

Partially Proficient	Proficient	Highly Proficient
Apply the distributive property to generate multiplication equations. Find an expression equal to $7 \times 6 + 7$. Circle the correct answer. (A) $7 \times 6 + 6$ (B) $7 \times 6 + 7$ (C) $7 \times 6 + 8$ (D) $7 \times 6 + 9$ (E) $7 \times 6 + 10$	Apply the distributive property to multiply. Break apart 7×6 to find $7 \times 6 + 7$. $7 \times 6 = 42$, $7 \times 6 + 7 = 49$ _____ _____	Explain the distributive property for multiplication. Circle the correct answer that is 7×6 using the expression $(7 \times 6) + (7 \times 6)$. Is the answer 7? Explain.

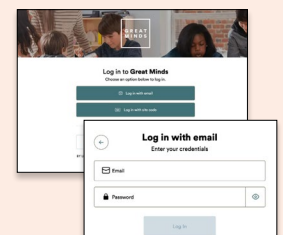
7 Data-Driven Instruction, Remediation, and Extension

Empower teachers with the insights they need to improve student achievement. Built-in assessments paired with *Math Catalyst*, Tier 2, 3 intervention, allow educators to make confident, targeted instructional decisions to close gaps instantly and accelerate learning for everyone.



8 Intentional and Meaningful Digital Integration

Technology should serve the student, not distract them. Our digital integration is designed to deepen engagement and strengthen learning outcomes.



For a more in-depth view of *Eureka Math² California*, visit greatminds.org/eurekamathssquared/california.

GREAT MINDS