*This advisory recommendation has not been approved by the Instructional Quality Commission or the State Board of Education*

# Review Panel Advisory Recommendation2025 Mathematics Instructional Materials Adoption

| **Publisher** | **Program** | **Grade Level(s)** |
| --- | --- | --- |
| Accelerate Learning, Inc. | *STEMscopes* | K–8 |

## Program Summary:

The *STEMscopes* (K–8) program includes the following: STEMscopes California Math Online.

## Recommendation:

Accelerate Learning Inc. *STEMscopes* is recommended for adoption for grades K–8 because the instructional materials include content as specified in the California Common Core State Standards for Mathematics (CA CCSSM) and meets the rest of the criteria in category 1, with strengths in categories 2–5.

### Criteria Category 1: Mathematics Content/Alignment with Standards

The program supports teaching to the CA CCSSM for the intended grade level(s) in alignment with the Mathematics Framework for California Public Schools: Kindergarten Through Grade Twelve. The program meets all of the evaluation criteria in category 1.

#### Citations:

* Criterion 1.1: Grade K, Represent 7 with Objects and Pictures K.CC.b, K.CC.4.b <https://app.acceleratelearning.com/scopes/19439/elements/859363>
* Criterion 1.1: Grade 1, Counting to Add and Subtract (to 10) 1.OA.1, 1.OA.2, 1.OA.5, 1.OA.6 <https://app.acceleratelearning.com/scopes/19448/elements/859703>
* Criterion 1.1: Grade 2, Arrays 2.OA.4, MP.7, MP.8 <https://app.acceleratelearning.com/scopes/19467/elements/860427>
* Criterion 1.1: Grade 3, Adding Using Number Line Strategies, Explore 2 3.NBT.A.2, SMP: MP.2, MP.7, MP.8 <https://app.acceleratelearning.com/scopes/20805/elements/961720>
* Criterion 1.1: Grade 4, Place Value of Whole Numbers, Explore 2 - Reading and Writing Multi-digit Whole Numbers 4.NBT.A.2 <https://app.acceleratelearning.com/scopes/20806/elements/961728>
* Criterion 1.1: Grade 5, Rounding Decimals, Explore 1, 5.NBT.A.4 <https://app.acceleratelearning.com/scopes/20807/elements/961736>
* Criterion 1.1: Grade 6, Explore 3 – Make Sense of Math, SMP: MP.1, MP.2, MP.3, MP.4, MP.5, MP.6, MP.7, MP.8 <https://app.acceleratelearning.com/scopes/21216/elements/989567>
* Criterion 1.1: Grade 7, Explore 4 – Pursue Precision and Accuracy, SMP: MP.1, MP.2, MP.3, MP.4, MP.5, MP.6, MP.7, MP.8 <https://app.acceleratelearning.com/scopes/21215/elements/989574>
* Criterion 1.1: Grade 8, Explore 2 – Communicate Effectively, SMP: MP.1, MP.2, MP.5, MP.6, MP.7, MP.8 <https://app.acceleratelearning.com/scopes/21217/elements/989582>
* Criterion 1.2: Grade 1, Represent Numbers to 100 1.NBT.2.a <https://app.acceleratelearning.com/scopes/19458/elements/860083>
* Criterion 1.3: Grade 5, Numerical Expressions, Interactive Notebook, 5.OA1 <https://app.acceleratelearning.com/scopes/18635/elements/938785>
* Criterion 1.4: Grade 2, Principle 1 - People Depend on Natural Systems, Concept B. 2nd Grade - Compare Numbers to 1,000 - Math Today <https://app.acceleratelearning.com/scopes/20804/elements/1135000>

### Criteria Category 2: Program Organization

The organization and features of the instructional materials support instruction and learning of the standards.

#### Citations:

* + Criterion 2.1: Grade K, Join & Separate (Course Rationale) K.OA.1, K.OA.2, K.OA.3 <https://app.acceleratelearning.com/scopes/19441>
	+ Criterion 2.2: Grade 1, Compare Numbers to 100 (Scope Calendar) 1.NBT.5 <https://app.acceleratelearning.com/scopes/19459/elements/1098624>
	+ Criterion 2.4: Grade 5, Divide Unit Fractions, Intervention, Small Group Intervention 5.NF.7.a <https://app.acceleratelearning.com/scopes/18634/elements/847253>
	+ Criterion 2.5: Grade 3, Perimeter, Acceleration, Math Today, Math Today Aquaponic Farming 3.MD.8 <https://app.acceleratelearning.com/scopes/18593/elements/831644>
	+ Criterion 2.9: Grade 8, Scope and Sequence, SMP: MP.1, MP.2, MP.3,MP.4, MP.5, MP.6, MP.7, MP.8 <https://app.acceleratelearning.com/scopes/21217/elements/989582>

### Criteria Category 3: Assessment

The instructional materials contain strategies and tools for continually assessing student understanding and opportunities for new learning.

#### Citations:

* + Criterion 3.1: Grade 2, Compare Numbers to 1000 2.NBT.4 [https://app.acceleratelearning.com/ Explore 4 – Pursue Precision and Accuracy scopes/19462/elements/1108643](https://app.acceleratelearning.com/scopes/19462/elements/1108643)
	+ Criterion 3.2: Grade K, Skills Quiz K.CC.3, K.OA.1, K.CC.2 <https://app.acceleratelearning.com/scopes/19442/elements/859499>
	+ Criterion 3.3: Grade 3, Division Models, Evaluate, Operation Checklist, 3. OA.2, 3.OA.6 <https://app.acceleratelearning.com/scopes/18586/elements/1108500>
	+ Criterion 3.4: Grade 6, Evaluate Activities, Measurement Conversions, Mathematical Modeling Task, 6.RP.3.d <https://app.acceleratelearning.com/scopes/20232/elements/969307?page%5Bnumber%5D=1&page%5Bsize%5D=1>
	+ Criterion 3.5: Grade 7, Addition and Subtraction with Rational Numbers, 7.NS.1.a, 7.NS.1.b, 7. NS.1c, 7.NS.1d <https://app.acceleratelearning.com/scopes/20239/elements/1098199>

### Criteria Category 4: Access and Equity

Program resources incorporate recognized principles, concepts, and research-based strategies to meet the needs of all students and provide equal access to learning through lessons that are relevant to the students. Instructional resources include suggestions for teachers on how to differentiate instruction to meet the needs of all students. Instructional resources provide guidance to support students who are English learners, at-promise, advanced learners, and students with learning disabilities.

#### Citations:

* + Criterion 4.1: Grade 1, Add and Subtract within 20 1.OA.2 <https://app.acceleratelearning.com/scopes/19449/elements/915864>
	+ Criterion 4.2: Grade 2, Length 2.MD.2 <https://app.acceleratelearning.com/scopes/19470/elements/860529>
	+ Criterion 4.3: Grade K, Represent Numbers to 20 K.CC.3 <https://app.acceleratelearning.com/scopes/19442/elements/1098604>
	+ Criterion 4.4: Grade 4, Multiply Fractions by Whole Numbers, Explore, Explore 1- Multiplying Unit Fractions and Whole Numbers, 4.NF.a, 4.NF.b, 4.NF.c <https://app.acceleratelearning.com/scopes/18610/elements/833955>
	+ Criterion 4.5: Grade 5: Unit Conversions, Explain, Language Connections, 5.MD.1 <https://app.acceleratelearning.com/scopes/18637/elements/1130512>

### Criteria Category 5: Instructional Planning and Support

The instructional materials contain a clear road map to assist teachers when planning instruction for the specific needs and context of their students. The instructional resources support Universal Design for Learning and culturally and linguistically responsive instruction to improve and optimize teaching and make learning more equitable.

#### Citations:

* + Criterion 5.1: Grade 1, Fractions 1.G.3 <https://app.acceleratelearning.com/scopes/19455/elements/859961>
	+ Criterion 5.2: Grade 2, Numbers on a Number Line 2.MD.6 <https://app.acceleratelearning.com/scopes/19461/elements/860187>
	+ Criterion 5.3: Grade 3, Division Model 3.OA.6 <https://app.acceleratelearning.com/scopes/18586/elements/1098388>
	+ Criterion 5.4: Grade 4, Scope and Sequence <https://app.acceleratelearning.com/scopes/20806/elements/961728>
	+ Criterion 5.5: Grade 5, Graph on a Coordinate Plane, Evaluate, Decide and Defend, 5.G.1, 5.G.2 <https://app.acceleratelearning.com/scopes/18641/elements/829615>

## Edits and Corrections:

None.

## Social Content Citations

None.

California Department of Education, August 2025