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

# Review Panel Advisory Recommendation 2025 Mathematics Instructional Materials Adoption

| **Publisher** | **Program** | **Grade Level(s)** |
| --- | --- | --- |
| Big Ideas Learning, LLC | *Algebra 1 Concepts & Connections for California* | Algebra 1 |

## Program Summary:

The *Algebra 1 Concepts & Connections for California* program includes the following: Student Edition (SE), Teaching Edition (TE), Digital Experience (DE), Instructional Guide (IG).

## Recommendation:

*Algebra 1 Concepts & Connections for California* is recommended for adoption for Algebra 1 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: Algebra 1, IG, Standards Map, pp. x–xxxix
* Criterion 1.1: Algebra 1, SMP 7, SE, Investigate, p.443
* Criterion 1:1: Algebra 1, F-IF.7e, SE, pp. 305–312
* Criterion 1.2: Algebra 1, SE, Big Ideas of the Chapters, pp. 57, 237, 525
* Criterion 1.3: Algebra 1, SE, Key Concept, pp. 4, 211, 216, 307
* Criterion 1.4: Algebra 1, SE, Water Conservation, p. 18
* Criterion 1.4: Algebra 1, IG, Environmental Principle, pp. 5, 166, 434

### Criteria Category 2: Program Organization

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

#### Citations:

* + Criterion 2.2: Algebra 1, SE, Investigate, pp. 3, 123, 183, 377
  + Criterion 2.2: Algebra 1, IG, Investigate, pp. 5, 91, 135, 286
  + Criterion 2.3: Algebra 1, DE, Chapter 1, STEM Performance Task, STEM Video (<https://myadamath.com/curriculum/plan?courseGUID=ac434df5-8fd8-40ee-8875-52bdfb3d04f2&classGUID=90f457fa-001a-11f0-9902-12c2ad3bd0a9&dashboard=0>)
  + Criterion 2.3: Algebra 1, SE, Performance Task, pp. 464–465
  + Criterion 2.4: Algebra 1, IG, Support for All Learners, pp. 106, 244, 382
  + Criterion 2.6: Algebra 1, IG, Learning Targets and Success Criteria, pp. 0, 130, 314

### 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: Algebra 1, SE, Performance Tasks, pp. 176–177, 286–287, 348–349
  + Criterion 3.2: Algebra 1, DE, Multi-Chapter Tests (<https://myadamath.com/curriculum/plan?courseGUID=ac434df5-8fd8-40ee-8875-52bdfb3d04f2&classGUID=90f457fa-001a-11f0-9902-12c2ad3bd0a9&dashboard=0>)
  + Criterion 3.3: Algebra 1, SE, Connecting Big Ideas, pp. 178–179, 350–351, 466–467
  + Criterion 3.4: Algebra 1, IG, Differentiating Instruction, pp. 191, 207, 275
  + Criterion 3.5, Algebra 1, SE, Practice, pp. 487–488
  + Criterion 3.6, Algebra 1, IG, Paul’s Notes, pp. 13, 50–51

### 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: Algebra 1, IG, English Learner Support, p. 93
  + Criterion 4.1: Algebra 1, IG, SEL Connection, pp. 18, 105, 272
  + Criterion 4.3: Algebra 1, IG, Support for All Learners, pp. 31, 155, 306
  + Criterion 4.4: Algebra 1, IG, California English Language Development Standards, pp. xl– xli, 4, 43, 139
  + Criterion 4.6: Algebra 1, DE, Algebra 1, Chapter 3, Lesson 3.2, Tier 1 Support, Dig Deeper PDF <https://myadamath.com/curriculum/plan?courseGUID=ac434df5-8fd8-40ee-8875-52bdfb3d04f2&classGUID=90f457fa-001a-11f0-9902-12c2ad3bd0a9&dashboard=0>
  + Criterion 4.7: Algebra 1, SE, Investigate, p. 363

### 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: Algebra 1, IG, Coherence Through the Grades, p. 40
  + Criterion 5.3: Algebra 1, DE, Chapter 2, Lesson Plan PDFs <https://myadamath.com/curriculum/plan?courseGUID=ac434df5-8fd8-40ee-8875-52bdfb3d04f2&classGUID=90f457fa-001a-11f0-9902-12c2ad3bd0a9&dashboard=0>
  + Criterion 5.9: Algebra 1, SE, Investigate, p. 355
  + Criterion 5.10, Algebra 1, IG, Paul’s Notes, pp. 2, 6

## Edits and Corrections:

The following edits and corrections must be made as a condition of adoption:

| **#** | **Grade level** | **Component** | **Page number or URL** | **Current text** | **Proposed corrected text** | **Reason for edit** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Algebra 1 | DE, Chapter 7, Big Idea Task #3c pdf | <https://myadamath.com/curriculum/plan?courseGUID=ac434df5-8fd8-40ee-8875-52bdfb3d04f2&classGUID=90f457fa-001a-11f0-9902-12c2ad3bd0a9&dashboard=0> | X+9x+1 | X² +9x+1 | Typo |
| 2 | Algebra 1 | Answer Guide, India’s Notes, SEL Connection | p. 30 | Do love speaking in front of people? | Do you love speaking in front of people? | Typo |

## Social Content Citations

None

California Department of Education, August 2025