*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)** |
| --- | --- | --- |
| EdGems Math | *California EdGems Algebra 1* | **Algebra 1** |

## Program Summary:

The *California EdGems Algebra 1* program includes the following: Online Platform (OP), Interactive Text (IT), Teacher’s Guide (TG).

## Recommendation:

*California EdGems Algebra 1* 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:
  + F-IF.9: IT Vol. 2, Unit 11.1, p. 313
  + S-ID.6: SE Vol. 2, Lesson 7.1, pp. 97–102
* Criterion 1.2: OP, Unit 3 Community Gems: Get Paid Now, Pay (A Lot) Later <https://s3.us-east-2.amazonaws.com/edgems-math/e8a98428837db6021b54a5e8941f2f343a059ada.pdf?mask=1>
* Criterion 1.3: IT Vol. 1, Unit 1, pp. 2–5
* Criterion 1.4: OP, Unit 5 Community Gems: Millions to Billions Population Growth [https://drive.google.com/file/d/1TaH2YwHkQEcaC3XUB0lYgI3xiKKFMdIk/view?usp=drive\_link](https://drive.google.com/file/d/1TaH2YwHkQEcaC3XUB0lYgI3xiKKFMdIk/view?usp=drive_link" \o "OP, Unit 5 Community Gems: Millions to Billions Population Growth )

### Criteria Category 2: Program Organization

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

#### Citations:

* Criterion 2.1: TG, Unit Overview, pp. 376–379
* Criterion 2.2: IT Vol. 1, Lesson 5.1 Explore, p. 319
* Criterion 2.4: OP, Lesson 1.1, Solving One- and Two-Step Equations Tiered Practice <https://drive.google.com/file/d/1w0rbgwctyDI6UVdaPBJTpHgIzEcgzD-Y/view>
* Criterion 2.5: OP, Lesson 10.1 Always Sometimes Never <https://s3.us-east-2.amazonaws.com/edgems-math/d8780646a273198363554b4f6e69ce8d489fee18.pdf>
* Criterion 2.6: TG, Contents in Brief, pp. x–xv
* Criterion 2.7: OP, SMP Tracker for Students & Performance Task <https://s3.us-east-2.amazonaws.com/edgems-math/ada7e16f31fab151daec2e577c9fe0f67e93501a.pdf?mask=1>
* Criterion 2.8: TG, Pacing Guide & Program Components, pp. xxvii–xxxvii

### 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: IT, Algebra 1 Math Practices Tracker Unit 2, p. 85 <https://drive.google.com/file/d/1R7610okDmvPrrWEP4iRP-0BcvKQDiJNh/view?usp=drive_link>
* Criterion 3.1: TG, Formative Assessment Guidance, p.10
* Criterion 3.2: OP, Algebra 1 Unit 2 Assessment <https://drive.google.com/file/d/1LfXfzI0r-6qSiB57P-ciOb-Tp1i3kutW/view?usp=drive_link>
* Criterion 3.3: IT, Unit 9 Mathematical Practices Tracker, pp. 223–224
* Criterion 3.4: OP, Unit 3 Planning & Assessment: Readiness Check <https://s3.us-east-2.amazonaws.com/edgems-math/63e48506af8456f525a20d1ad64dde249e7ac0d0.pdf?mask=1>
* Criterion 3.5: OP, Grade-level Formative and Summative Assessments (all units)
* Criterion 3.6: TG, Deep Dive Formative Assessment Guidance, p. 192; TG Differentiation Day Guide, p. 195

### 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: OP and IT (all units), Unit Materials: Glossary & Spanish Resources
* Criterion 4.3: TG, Lesson 5.1–5.2 Differentiation Day, p. 195
* Criterion 4.4: TG, Math Practice: Teacher & Student Moves, p. 200
* Criterion 4.5: OP, 5E Instructional Model (all units) PD Library: English Language Learner Supports <https://drive.google.com/file/d/1ZVgQwY9JoU-Ge4THMIdvggDcBDL7Bk_v/view>
* Criterion 4.6: OP, Lesson 10.1 Always Sometimes Never <https://s3.us-east-2.amazonaws.com/edgems-math/d8780646a273198363554b4f6e69ce8d489fee18.pdf>
* Criterion 4.6: OP, Algebra 1 Lesson 10.1 Challenge Practice <https://drive.google.com/file/d/17yrbIKLBx5zoHnk5tlU3zs6ueFTbaDQw/view?usp=drive_link>

### 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: TG, Unit 6 One Variable Statistics, pp. 224–227
* Criterion 5.2: TG, Unit 6 One Variable Statistics, pp. 230–234
* Criterion 5.3: TG, Unit Overview, Launch, At-A-Glance & Deep Dive (All Units)
* Criterion 5.4: TG, Pacing Guide, p. xxvii
* Criterion 5.8: TG, p. 14; OP, Algebra 1 Lesson 1.1 Common Misconceptions <https://drive.google.com/file/d/16-7kQESoszR3PkmdBq741giwPM6M6NDM/view?usp=drive_link>
* Criterion 5.9: OP, Algebra 1 Lesson 5.1 Lesson Presentation (See Slide 6)

<https://docs.google.com/presentation/d/1v3HuCB0LL7DP48u4-a6wiv9v9pZnxRIm/edit?usp=drive_link&ouid=117176190465798737750&rtpof=true&sd=true>

## Edits and Corrections

None

## Social Content Citations

None

California Department of Education, August 2025