*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)** |
| --- | --- | --- |
| Amplify Education, Inc. | *Desmos Math California, K-8* | **K–8** |

## Program Summary:

The *Desmos Math California, K-8* program includes the following: Teacher Edition; Student Edition; Assessment Resources; Centers Resources; Intervention, Extension, and Investigation Resources; Math Language Development Resources; Additional Practice Resources; Additional Practice Student Workbook; Student Digital License; Teacher Digital License.

## Recommendation:

*Desmos Math California, K-8* is recommended for adoption for 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: K.G.6, K.CC.5, K.CC.6, SMP.3, SMP.6, SMP.7; SE Vol. 1 pp. 212–213
* Criterion 1.1: Grade 1: 1.MD.4, 1.OA.5, SMP.2, SMP.4; TE Vol. 1 pp. 68–69
* Criterion 1.1: Grade 2: 2.OA.1, 2.NBT.5, 2.NBT.8, SMP.7, SMP.8; TE Vol. 1 p. 250A
* Criterion 1.1: Grade 3: 3.NF.2a, 3.NF.2, SMP.6, SMP.7; SE Vol. 2 pp. 526–527
* Criterion 1.1: Grade 4: 4.NF.4b; TE Vol. 1 p. 249A–D
* Criterion 1.1: Grade 5: 5.MD.5b, 5.MD3a, 5.MD.5a, 5.OA.2, SMP.6-8; SE Vol. 1 pp. 35–37
* Criterion 1.1: Grade 6: 6.G.3, 6.NS.6.8, SMP.1, SMP.6, SMP.7; TE Vol. 2 p. 872A
* Criterion 1.1: Grade 7: 7.EE.3, SMP.3, SMP.8; SE Vol. 1 p. 354
* Criterion 1.1: Grade 8: 8.G.1, 8.G.1a, 8.G.1b, SMP.3, SMP.5, SMP.7; TE Vol. 1 p. 155A
* Criterion 1.2: Grade 2: 2.OA.1, 2.OA.2, SMP.1, SMP.2, SMP.4, SMP.6, SMP.7; Intervention, Extensions, and Investigation Resources p. 697
* Criterion 1.3: Grade 5: TE Vol. 1 pp. 41A–45A
* Criterion 1.4: Grade: 8.EP.1; TE Vol. 1 p. 216A

### 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 8, 8.F.4 7.G.4 7.G.6 F-IF.7 G-GMD.3 TE Vol. 2 p. 431
  + Criterion 2.2: Grade 4, Intervention, Extension, and Investigation Resources pp. 674–681
  + Criterion 2.3: Grade 1, SE Vol. 2 p. 694 (Math in Action)
  + Criterion 2.6: Grade 4, TE Vol. 1 p. 184 (Watch your Knowledge Grow)
  + Criterion 2.7: Grade 8, SE Vol. 1 p. 267

### 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 K, Assessment Book p. 231 (Formative Assessment)
  + Criterion 3.2: Grade 8, Assessment Book pp. 121–124 (Summative Assessment)
  + Criterion 3.3: Grade 1, Assessment Book pp. 109–113 (Rubric for Assessment)
  + Criterion 3.5: Grade 3, Assessment Book p. 131 (Formative Assessment)

### 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 7, TE Vol 1 p. 40B (Math Language Development)
  + Criterion 4.2: Grade 4, TE Vol. 1 p. 70C (Warm Up)
  + Criterion 4.3: Grade 3, TE Vol 2 pp. 375–376 (Differentiation Teacher Moves)
  + Criterion 4.4: Grade 2, TE Vol 2 p. 647I (Meaningful Language Interactions)
  + Criterion 4.6: Grade K, Centers Resources p. 37 (Stage 3)

### 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 4, TE Vol. 1 pp. xiv–xix (Keeping Big Ideas at the Center)
  + Criterion 5.3: Grade K, TE Vol. 1 p. 151H (Materials and Prep)
  + Criterion 5.6: Grade 8, TE Vol. 2 p. 649I (Virtual Activities)
  + Criterion 5.8: Grade 3, TE Vol. 1 p. 129B (Sample Responses)
  + Criterion 5.10: Grade 6, TE Vol. 2 p. 633 (Connections and Coherence)

## Edits and Corrections:

None.

## Social Content Citations

None.

California Department of Education, August 2025