*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)** |
| --- | --- | --- |
| Kendall Hunt Publishing | *IMKH California, Grades K*–*5* | K–5 |

## Program Summary:

The *IMKH California, Grades K–5* program includes the following: Teacher Guides (TG); Student Editions (SE); Teacher Resource Copy Masters (TRCM); Units 1–2, 3–4, 5–6, 7–8/9; Teacher Course Guides (TCG).

## Recommendation:

*IMKH California* is recommended for adoption for grades K–5 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, (TG) Unit 4 pp.179A–D; CC.1, CC.2, CC.3, CC.4, CC.5, OA.1, OA.2, (TG) Lesson 3 p. 211; K.CC1, K.CC.5
* Criterion 1.1: Grade 1, (TG) Unit 1 p. 5A; MD.4, OA.4, MP5, MP6, p. 5B, 1. OA.5, 1.OA.6, p. 6A, 1.OA.6, 1.MD.4, 1.OA.5, 1.OA.4; (TG) Lesson 9 p. 80; 1.MD.4, 1.OA.5, MP3
* Criterion 1.1: Grade 2, (TG) Unit 3, Lesson 18 Make a Yard Stick p. 161; 2.MD.1, 2MD.4, 2MD.5
* Criterion 1.1: Grade 3 (TG) Unit 5, Lesson 3 Non Unit Fractions p. 34; 3NF.1, MP6, MP7
* Criterion 1.1: Grade 4, (TG) Angle Measurement and Perpendicular Lines, Unit pp. 5C–5F; Lesson 10 p. 108; 4.G.1, 4.MD.5b, 4.MD.6, MP2
* Criterion 1.1: Grade 5, (TG) Unit 7, Explore the Coordinate Grid, pp. 4A–4C, 22; 5.G.1, MP6
* Criterion 1.2: Grade 5, (SE) Unit 5–6 Lesson 1, Interpret Diagrams, Lesson 17, p. 211; 5.NF.5a, 5.NF.5b, MP2, MP7
* Criterion 1.3: Grade 3, (TG): Unit 3, Lesson 17 Does it Make Sense? Unit 3–4 pp. 154–160. (SE) Unit 3*–*4 pp. 93*–*95, 3OA.8, 3NBT.1, MP3
* Criterion 1.4: Grade 4: (TG): Unit 3-4, Unit 3, Lesson 6 Problems with Equal Groups of Fractions p. 58; 4NF.4a, 4.NF.4b, 4.NF.4c, MP2, MP3 p. 61; Environmental Principal 1

### Criteria Category 2: Program Organization

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

#### Citations:

* + Criterion 2.4: Grade K, Universal Design for Learning and Access for Students with Disabilities, All (TCGs) p. 4
  + Criterion 2.9: Grade 1, Major Concepts per Grade, All (TCGs) p. 73, Overview Chart Grade 1; (TG) Unit 1 pp.5A–B, 6A, Unit 2 pp.183A–183D
  + Criterion 2.7: Grade 3, (SE) Find the Area of a Figure with Unknown Side Lengths Unit 2 Lesson 14 p.18; 3MD.7d, MP3
  + Criterion 2.5: Grade 2, (SE)Unit 5-6 Numbers to 1000 pp. 43–55; 2.NBT.1, 2.NBT.3, MP3, MP6
  + Criterion 2.1: Grade 4, (TG) Unit 5-6, Big Ideas By Lesson, Lesson 3, Solve Multiplicative Comparison Problems with Large Numbers, p. 6C; 4.OA.1, 4OA.2, MP2
  + Criterion 2.2: Grade 5, (TG) Unit 2 p. 145, Fractions as Quotients and Fraction Multiplication, 5.NF.3

### 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 Guidance All K–5: (TCG) pp.43–47, Observation Checkpoint Assessments Unit 3–4: (TG) p.11; (TRCM) p. 55
  + Criterion 3.6: Grade 1 Unit Assessment Guidance: All K-5 (TCG) pp.43–47; Cool downs with guide to next steps based on student responses Unit 3–4; (TG) pp. 97, 289
  + Criterion 3.2: Grade 2 (TRCM) Unit 7-8/9: Adding and Subtracting within 1000 pp. 214-225; 2.OA.2, MP7, MP8
  + Criterion 3.3: Grade 3, Unit 3-4: Measuring Length (TG) p. 125; (TRCM) p. 143; 3.NBT.1, MP8
  + Criterion 3.1: Grade 4, (TG) Unit 5–6 pp. 170–175, End of Unit Assessment, 4.OA.1, 4.OA.2, 4.MD.1, 4.MD.3
  + Criterion 3.2: Grade 5, Unit 7–8: (TG) pp. 294–311, End of Course Assessment and Resources, 5.MD.5a., 5.MD.5b, 5.OA, 5MD.5c, 5.NBT.5, 5.NF.1, 5.NF.3, 5.NF.4, 5.NF.5, 5.NF.7, 5.NF.2, 5.NF.6

### 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 4.7: Grade K, (SE) Unit 3, Lesson 2 Match Shapes pp. 20–23; K.G.1-2
  + Criterion 4.5: Grade 1, (TG) Unit 3 pp.45–46, pp. 48–49; 1.OA.7, 1.OA.3, 1.OA.6
  + Criterion 4.1: Grade 2, (TG) Unit 3 Measure and Estimate Centimeters pp. 42, 47; 2.MD.1, MP3, MP6
  + Criterion 4.2: Grade 3, (SE) Unit 5 Lesson 3: Non-Unit Fractions p. 117; 3.NF.1, MP6, MP7
  + Criterion 4.3: Grade 4, (SE) Unit 1, Lesson 5, Warm Up, p. 21; 4.OA.3, 4.OA.4, MP1, MP2, MP3, MP4
  + Criterion 4.4: Grade 5, (TG) Unit 5 Lesson 9 Order Decimals, p. 84, 5.NBT.3, 5.NBT.3b, MP1, MP6

### 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, Dependency Chart (TCG) pp. 89–96
  + Criterion 5.2: Grade 2, (TG) Unit 1-2 Solve it Your Way (Responding to Student Thinking) p. 320; 2.NBT.5, 2.OA.1, MP2, MP3
  + Criterion 5.4: Grade 3, (TCG) Unit by Unit Overview pp. 76–86
  + Criterion 5.5: Grade 4, (TG) Unit 5-6, Practice Problems, pp. 197–205; 4.OA.4, 3.OA.5, 3.OA.8, 4.NBT.1, 4.NBT.4
  + Criterion 5.6: Grade 5, (TG) Unit 5–6, Materials Needed, pp. 9–11; 5.NBT.4, 5.NBT.1, 5.NBT.3, 5.NBT.3a, 5.NBT.3, 5.NBT.3b, 5.OA.1

## Edits and Corrections:

None.

## Social Content Citations

None.

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