*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)** |  |
| --- | --- | --- | --- |
| Accelerate Learning, Inc. | *Math Nation California* | **K–8** |  |

## Program Summary:

The *Math Nation California* (K–8) program includes the following: Teacher Edition (TE), Student Edition (SE), Independent Skills Practice Book, Digital Materials Edition (DE), Hands-On Kits, Study Expert Videos, Math Nation+, and EdgeXL Assessment Generator.

## Recommendation:

*Math Nation California* 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.CC.4a) K.1.12 Exploration Activity 1 in TE (Download TE pdf and BL zip to review file called Kindergarten.1.D12.1.)
  + Grade 1, (1.NBT.1) 1.4.10 Exploration Activity 1 in SE and TE (Download TE pdf.)
  + Grade 2: (2.MD.5) 2.3.11 Exploration Activity 1 in SE and TE (Download TE pdf.)
  + Grade 3: (3.NF.3c ) 3.5.13 Exploration Activity 1 and Exploration Activity 2 in SE and TE (Download TE pdf.)
  + Grade 4: (4.G.1) 4.7.3 in SE and TE
  + Grade 5: (5.NBT.1) 5.6.5 in SE and TE
  + Grade 6: (6.RP.3a) 6.2.11 Exploration Activity 2 in SE and TE
  + Grade 7: (7.RP.1) 7.4.2 Exploration Activity 2 in SE and TE (Download TE pdf.)
  + Grade 8: (8.F.5) 8.5.6 Exploration Activity 2 in SE and TE (Download TE pdf.)
* Criterion 1.2: 4.7.6 Exploration Activity 2 in SE and TE
* Criterion 1.3: 6.2.15 Lesson Summary in SE
* Criterion 1.4: TE 5.4.22

### Criteria Category 2: Program Organization

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

#### Citations:

* Criterion 2.1: Unit narrative TE 1.2.4 pp. 31–35; TE Grade 6, U2 pp. 236–237
* Criterion 2.2: Lesson guidance TE Grade 5, V1, Unit 2 pp. 241–244; TE 7.1.10, p. 129
* Criterion 2.4: TE 2.7.7 p. 82 suggestions and resources after lesson synthesis; TE Grade 3 V2 p. 66 “Suggested Center (optional)”; TE 7.6.2 “Support for Students with Disabilities”; Digital Materials Study Expert Videos
* Criterion 2.5: TE 1.1.5 p. 18 “Center Choice Time”; TE 5.2.13 p. 243 “Advance Student Thinking”; DE 6.4.1 “Exploration Extension: Are You Ready for More?”
* Criterion 2.6: TE 1.4.1. p. 37; TE 3.4.10 p. 97 “Alignment”; TE Grade 8 U2 pp. 200–203 Unit Narrative
* Criterion 2.7: SE 7.6.1 “Learning Targets”

### 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: TE 4.2.13 p. 209 “Cool Down”
* Criterion 3.2: DE Grade 3 U3 Assessment
* Criterion 3.3: DE EdgeXL Resources
* Criterion 3.4: TE 4.2.3 p. 121 “Response to Student Thinking”
* Criterion 3.6: DE 6.1.1 “Check your Readiness Teacher Guide”

### 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: TE 7.2.14 p. 39
* Criterion 4.2: TE 4.3.16 p. 407 “Teacher Reflection Question”
* Criterion 4.3: TE 7.2.2 p.194; TE 3.5.2 p. 240
* Criterion 4.5: TE 2.7.8 p. 90

### 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: TE K front matter pp. 7–8
* Criterion 5.2: TE K.1.10 pg. 103
* Criterion 5.6: DE 7.5.2 “interactive digital applet” to explore temperature (<https://stem.acceleratelearning.com/mathnation/coursework/19366/c79d4a35-5a49-3c45-bd25-b5a04b730637/f0fcf627-e142-3733-a643-825417fa7d36/bc2839ce-3094-3a75-a002-d561fa9d9584>)
* Criterion 5.8: TE K.6.3 pp. 385–392
* Criterion 5.9: DE Grade 4 Unit 0 “Mathematical Language Development and Access for English Learners” (<https://stem.acceleratelearning.com/mathnation/coursework/19392/a7671661-9086-3c7b-8298-2c76401fdf81/afa0ccba-9500-373e-ab6d-269a9df77725/ac083012-d4f8-3ed3-a2d3-9e464ae0aa09>)
* Criterion 5.10: DE 2.3.14 Teacher Edition “Teacher Prep Video” (<https://stem.acceleratelearning.com/mathnation/coursework/19387/e174b436-fd6e-39e1-97d2-3e9edc6ed23d/be8ee148-ad1f-3271-b1e9-fcc23030f7f3/d240a8e2-fef1-3644-9e51-5046b2d47348>)

## 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 | 1 | Volume 2- lesson heading | p. 97 | “OFTENS AND TENS” | “OF TENS and ONES” | Space between of and tens to avoid confusion in name |
| 2 | 1 | Volume 2- in Focus SMPs | p. 285 | “MP Look for and make use of structure” | “MP7 Look for and make use of structure.” | MP needs to be correctly labeled |
| 3 | 2 | Volume 1- U3L7 | p. 366 | “5th Grade Unit 7” | “2nd Grade Unit 5” | Wrong grade and lesson number |
| 4 | 2 | Volume 2 Unit 5, Lesson 1-7 | p. 163 | “3rd Grade Unit 5” | “2nd Grade Unit 5” | Wrong grade level |
| 5 | 2 | Volume 3 | p. 89 | “abou” | “about” | Spelling error |
| 6 | 3 | Volume 1- U3L2 Warm Up | p. 355 | 1 (column header) | 10 | typo |
| 7 | 3 | Volume 2- Exploration Activities 1. Teacher Edition U5L6 | p. 287 | Number lines look the same | Number lines should be different | Number lines should be different |
| 9 | 3 | Volume 2- U6L7-8 in the TE print | NA | NA | NA | Missing lessons in the TE print. L7 on digital platform is correct, L8 in digital links to 6 |
| 10 | 4 | Volume 1- U2L6-L10 Exploration Activities | pp.143–186 | NA | NA | Exploration Activities not labeled |
| 11 | 4 | Volume 1- U3L1, L3-L5 Exploration Activities | p. 259 pp. 277–302 | NA | NA | Exploration activities not labeled |
| 12 | 4 | Volume 2- U5 L8-L9 Exploration Activities | pp. 313–328 | NA | NA | Exploration activities not labeled |
| 13 | 4 | Volume 3- U7L11-L16 Exploration Activities | pp. 353–412 | NA | NA | Exploration activities not labeled |
| 14 | 5 | Volume 1- U1L1-L6 Exploration Activities | pp. 23–76 | NA | NA | Exploration activities not labeled |
| 15 | 5 | Volume 1- U2L1-L5 Exploration Activities | pp. 141–182 | NA | NA | Exploration activities not labeled |
| 16 | 5 | Volume 1- U2L10-L17 Exploration Activities | pp. 215–286 | NA | NA | Exploration activities not labeled |
| 17 | 5 | Volume 1- U3L5 Exploration Activities | pp. 323–330 | NA | NA | Exploration activities not labeled |
| 18 | 5 | Volume 2- U6L10-14 Exploration Activities | pp. 505–542 | NA | NA | Exploration activities not labeled |
| 19 | 6 | Teacher Edition (print and digital) | All Volumes | NA | NA | No Exploration activities labeled for any lessons |
| 20 | 6 | Volume 2- U5L3 | pp. 237–249 | “Unit 3” | “Unit 5” | Incorrect unit number |
| 21 | 7 | Teacher Edition (print and digital) | All volumes | NA | NA | No extension activities labeled for any lessons |
| 22 | 8 | Teacher Edition (print and digital) | All volumes | NA | NA | No extension activities labeled for any lessons |

## Social Content Citations

None.

California Department of Education, August 2025