*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* | **Algebra 1** |

## Program Summary:

The *Math Nation California* Algebra 1 program includes the following: Student Edition (SE); Teacher Edition (TE); Math Nation+.

## Recommendation:

*Math Nation 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: TE Unit 4 Lesson 3, Interpreting and Using Function Notation <https://stem.acceleratelearning.com/mathnation/coursework/19396/abd1bcd3-419c-3fc5-9e5c-2ae7b06e5a79/d4bcf942-9605-3e26-93bf-8bb6c148508d/bbd86da2-3894-3cef-a805-d6fbf3d867b5> (F-IF.2, F-IF.4, SMP2, SMP3, SMP6)
  + Criterion 1.1: TE Unit 7 Lesson 7, Projectile Motion <https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/d949623f-cf4b-3358-b0c6-38d90f7a7d8c/c4712824-f837-3cd3-9c1b-0fbc26870e61_CAA10707TG.pdf> (F-LE.6, SMP1, SMP2, SMP4, SMP7)
  + Criterion 1.2: TE Unit 5 Lesson 7, Interpreting Exponential Functions (<https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/e996c5ed-b5ed-3623-a16b-4e7fee4c92af/f52ce649-7668-318b-94ff-dad36a375760_CAA10507TG.pdf>)
  + Criterion 1.3: SE Unit 6 Lesson 6, Collaborate Activity, pp. 375–382 (<https://stem.acceleratelearning.com/mathnation/coursework/16721/f3121614-d3e7-3c22-a014-b1468914b842/d5f71be7-b383-3821-80fa-f735bb0109b3/a3a21f90-c8a7-34e8-b21f-7abadde48bbd>)
  + Criterion 1.4: TE Unit 3 Lesson 3, Exploration Activity Associations in Categorical Data (<https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/b5f2a378-d2b7-3638-9159-6649100a0c28/fb69a1e5-e360-3b08-a83a-379c53f9f586_CAA10303TG.pdf>)
  + Criterion 1.4: TE Unit 0 California Environmental Principles and Concepts (<https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/dd343778-98dd-369d-a5c6-e884f0b5b7c5/d117d0c4-c8c3-36cc-a9b7-18007152813a_EPandCsByLesson.pdf>)

### Criteria Category 2: Program Organization

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

#### Citations:

* + Criterion 2.1: TE Unit 0 Course Guide, Big Ideas and Standards <https://stem.acceleratelearning.com/mathnation/coursework/19396/f0a4f88b-ff45-3447-bb35-840f6c0627a5/bmic0198041f6d9a755fa065f8752f3a/b94f795a-3fbf-3f4e-af91-28b6798211d8>
  + Criterion 2.2: TE Unit 3 Lesson 4, Exploration Activity: Orange You Glad We’re Boxing Fruit <https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/da6bf503-c522-3985-ac59-cb41231b5e61/acfd8fc8-de62-3994-b51e-fd9b4fc258b9_CAA10304TG2.pdf>
  + Criterion 2.3: TE Unit 5 Lesson 12, Interest Compounding at Different Intervals <https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/b306ebb3-22bd-3487-ada8-4151cad20f49/b3169a86-2a1b-3059-818a-91c54fe7b182_CAA10512TG.pdf>
  + Criterion 2.4: Math Nation+ Unit 9 <https://stem.acceleratelearning.com/mathnation/coursework/16722/e8c284dc-22bc-355c-9eaf-e201f1360b10/b3de6d9a-d528-3d5a-a67b-afcde7dfb451>
  + Criterion 2.5: SE Unit 6 Lesson 3, Negative Rational Exponents, pp. 351–357 <https://stem.acceleratelearning.com/mathnation/coursework/19395/d033e004-088a-39eb-ba22-f2e76207386f/cbe7e749-13ed-3d43-9f4f-c0cea3716b1d/d5d1f0aa-482d-36fc-80ed-f5a44936189a>

### 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 Unit 1 Lesson 1, Cool Down: Categorizing Questions <https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/ca8b1e25-d458-3dd4-8ffe-fb980852d289/d34d35f8-3995-3751-9782-7da5c10e620a_CAA10101TG1.pdf>
  + Criterion 3.2: TE Unit 0 Assessment Overview <https://stem.acceleratelearning.com/mathnation/coursework/19396/f0a4f88b-ff45-3447-bb35-840f6c0627a5/bmic0198041f6d9a755fa065f8752f3a/a58d6e97-2fd8-3c99-b3aa-67d1f587b4ab>
  + Criterion 3.4: TE Unit 0 How to Assess Progress <https://stem.acceleratelearning.com/mathnation/coursework/19396/f0a4f88b-ff45-3447-bb35-840f6c0627a5/bmic0198041f6d9a755fa065f8752f3a/a58d6e97-2fd8-3c99-b3aa-67d1f587b4ab>
  + Criterion 3.6: TE Unit 7 Check Your Readiness <https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/f08aeb99-63c3-369a-bd1c-e39495162e3e/b8e9d3bf-cc05-316f-831d-bb3f77cce655_ReadinessCheckUnit7AnswerKey1.pdf>

### 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 Unit 0 Supporting English Learners and Supporting Students with Disabilities (<https://stem.acceleratelearning.com/mathnation/coursework/19396/f0a4f88b-ff45-3447-bb35-840f6c0627a5/bmic0198041f6d9a755fa065f8752f3a/a58d6e97-2fd8-3c99-b3aa-67d1f587b4ab>)
  + Criterion 4.3: TE Unit 0, Instructional Routines (<https://stem.acceleratelearning.com/mathnation/coursework/19396/f0a4f88b-ff45-3447-bb35-840f6c0627a5/bmic0198041f6d9a755fa065f8752f3a/c3decdea-a57f-3acc-bb41-8755c9edc737>)
  + Criterion 4.6: TE Unit 9 Lesson 9, Operations with Functions: Are You Ready for More (<https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/d1e64a28-6c1c-3c83-9bfb-ec902f4c4c4b/d1ce56c9-8fa1-3b85-b064-33e1ca9e749d_CAA10909TG.pdf>)
  + Criterion 4.7: SE Unit 5 Lesson 3, Understanding Decay, p. 221 (<https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/c56e32f1-7caa-326c-9bbb-17a02fb5e5d1/c607d69f-e797-3f6c-b062-5e92988ec141_ALG1Unit5Lesson03.pdf>)

### 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 Unit 0 About These Materials <https://stem.acceleratelearning.com/mathnation/coursework/19396/f0a4f88b-ff45-3447-bb35-840f6c0627a5/bmic0198041f6d9a755fa065f8752f3a/a88f512f-33b5-3714-a8d3-591d8046524b>
  + Criterion 5.2: TE Unit 8 Lesson 3, How Many Solutions? <https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/f1e81972-7db6-350d-b66d-9c5c35e078a5/ff7b2aa6-4b8a-3359-84ca-a5bc3cd82018_CAA10803TG.pdf>
  + Criterion 5.3: TE Unit 1 Lesson 6, Technological Graphing <https://stem.acceleratelearning.com/mathnation/coursework/19396/fde67543-0f9e-3864-9484-fec76b2ff703/d9d145af-0d4a-313c-a9b0-f929f86c58b3/e7488254-1a2b-382d-9cea-37cca7f7aa38>
  + Criterion 5.3: TE Unit 6 Lesson 7, Lesson at a Glance <https://stem.acceleratelearning.com/mathnation/coursework/19396/f9217663-37c3-3b9f-a166-5d1ee6f57e56/c8dc4702-8c09-3cc7-a28c-8cd1093fd927/a01f0597-9edb-3c3a-a2f1-a9a7b52beb6d>
  + Criterion 5.8: TE Unit 7 Lesson 6, Building Quadratic Functions to Describe Situations (Part 3), Possible Responses <https://stem.acceleratelearning.com/content/California_Algebra_1_TE_19396/California_Algebra_1_TE_1753887224/web_resources/other/f9ecf8d7-cfe3-39b9-acc6-8a166551ebf2/c011e5d5-146b-3257-9655-d0953308a9b8_CAA10706TG.pdf>

## Edits and Corrections:

None

## Social Content Citations

None

California Department of Education, August 2025