*This advisory recommendation has not been approved by the Instructional Quality Commission or the State Board of Education*

# Review Panel Advisory Recommendation2025 Mathematics Instructional Materials Adoption

| **Publisher** | **Program** | **Grade Level(s)** |
| --- | --- | --- |
| MidSchoolMath | *Core Curriculum by MidSchoolMath: Big Idea Format* | 5–8 |

## Program Summary:

The *Core Curriculum by MidSchoolMath: Big Idea Format* 5–8 program includes the following: Teacher Digital Access (TDA), Teacher Guide (TG), Student Digital Access (SDA), and Student Workbook (SW).

## Recommendation:

*Core Curriculum by MidSchoolMath: Big Idea Format* is recommended for adoption for fifth through eighth grade 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 5: TG Alignment to the CA CCSSM Content Standards p. 373
	+ Criterion 1.1: Grade 6: TG Alignment to the CA CCSSM Content Standards p. 411
	+ Criterion 1.1: Grade 7: TG Alignment to the CA CCSSM Content Standards p. 399
	+ Criterion 1.1: Grade 8: TG Appendix A Alignment to the CA CCSSM Content Standards p. 389
* Criterion 1.2: (8.SP.A.1) 8 TDA All Core Curriculum Big Ideas Mama Yandi’s World Big Idea: Interpret Scatter Plots Cholera Outbreak! The Math Simulator <https://www.midschoolmath.com/>
* Criterion 1.3: 6 TE Weather Bear and Applying the Standards pp. 84–85
* Criterion 1.4: 8 TDA Carbon King Big Idea: Cylindrical Investigations Big Idea Launch and Launch video <https://www.midschoolmath.com/>

### Criteria Category 2: Program Organization

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

#### Citations:

* + Criterion 2.1: 7 TE, Curriculum Components: A Multi-Dimensional Approach p. 13
	+ Criterion 2.2: 7 TE Scope, Sequence, and Pacing pp. 28–33
	+ Criterion 2.3: 7 (7.RP.A.2a) TE Big Idea Investigation Hot Sauce! pp. 248–251
	+ Criterion 2.6: 7 TE Table of Contents pp. 1–3

### 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: 6 TDA The Need for Speed Big Idea: Relationships Between Variables: (6.RP.A.3a) Clone Wars Clicker Quiz <https://www.midschoolmath.com/>
	+ Criterion 3.1: 7 (7.RP.A.2d) TE Big Idea, Curriculum, Trajectories of Triumph, Big Idea Investigation 1, Doggy Diet The Math Simulator
	+ Criterion 3.2: 7 TE Final Task: Penguin Populations, p. 103
	+ Criterion 3.4: 5 TDA Ilhabela: The Last of the Great Atlantic Forest Pre Milestone Detailed Lesson Plan <https://www.midschoolmath.com/>

### 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: 8 (8.F.A.3) TDA Race to Think Big Idea: Data, Graphs, and Tables Big Idea: Investigation Le Monsieur Chef The Math Simulator Detailed Lesson Plan <https://www.midschoolmath.com/>
	+ Criterion 4.2: 6 TDA The Longest Traffic Jam, Big Idea Investigation 2: Enter the Dragon lesson plan p. 3 <https://msmapp.s3-accelerate.amazonaws.com/assets/resources/resourcedocs/production/178251/6.NS.B.3_Enter_the_Dragon_Detailed_Lesson_Plan.pdf>
	+ Criterion 4.5: 7 (7.RP.A.2a) DE Hot Sauce! Math Simulator Detailed Lesson Plan: Hot Sauce, Vocabulary, and Vocabulary Protocols <https://msmapp.s3-accelerate.amazonaws.com/assets/resources/resourcedocs/production/183011/7.RP.A.2a_Hot_Sauce__Detailed_Lesson_Plan.pdf>
	+ Criterion 4.6: 6 Big Idea: Relationships Between Variables: Investigation 1:Clone Wars: Big Idea Connection 1: Need-for-Speed Lesson Plan: Supporting Diverse Learners, Extensions p. 4 <https://msmapp.s3-accelerate.amazonaws.com/assets/resources/resourcedocs/production/208521/Need-for-Speed-Detailed-Lesson-Plan.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: 6 TE Connecting Content Across Grades 5–8 and Content Connections and Big Ideas through the Grade Bands, pp. 6–7
	+ Criterion 5.2: 5 TDA Medellin Mural BIG Idea: Fraction Connections Big Idea Investigation 2 (Find a Field) The Math Simulator Detailed Lesson Plan <https://www.midschoolmath.com/>
	+ Criterion 5.3: 5–8 TDA Scope, Sequence, and Pacing [https://s3.amazonaws.com/msmapp/assets/documents/Big+Idea+Scope+%26+Sequence.pdf](https://s3.amazonaws.com/msmapp/assets/documents/Big%2BIdea%2BScope%2B%26%2BSequence.pdf)
	+ Criterion 5.3: All Grades TG Planning the Year, pp. 28–33

## 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 | Grade 6 | TG | 174/175 and 176/177 | Repeat pages | Remove one of the pages | Duplicate material |
| 2 | Grade 7 | TG | 212/213 and 214/215 | Repeat pages | Remove one of the pages | Duplicate material |

## Social Content Citations

None.

California Department of Education, August 2025