

Components: Digital Planning Guide (DPG) [G1_U01_L1 (Grade 1, Unit 1, Lesson 1), G1_U01_Inv (Grade 1, Unit 1, Investigation)]; ST Math Game (STM); Playbook (PB); Practice Book (PP)

Criteria Map Template–2025 Mathematics Adoption

(Download and use to cite where instructional resources fully address each criterion)

Category 1: Mathematics Content/Alignment with the Standards

Mathematics materials should support teaching to the *California Common Core State Standards for Mathematics with California Additions* (CA CCSSM) as further interpreted through this curriculum framework. To be eligible for adoption, programs must include a well-defined sequence of instructional opportunities that provides a path for all students to become proficient in the standards. All programs must include the following features:

Criterion	Mathematics Content/Alignment with Standards	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
1.1	Instructional materials, as defined in <i>Education Code (EC)</i> Section 60010(h), must be aligned to the CA CCSSM Content Standards and Standards for Mathematical Practice (SMPs), adopted by the California State Board of Education (SBE) in August 2010 and modified in January 2013.	Standards Maps: Grade K Standards Map Grade 1 Standards Map Grade 2 Standards Map Grade 3 Standards Map Grade 4 Standards Map Grade 5 Standards Map Grade 6 Standards Map Additionally, content and SMPs are referenced throughout the program. DPG Location: InsightMath > Grade X Overview > Standards tab DPG Grade K Standards DPG Grade 1 Standards DPG Grade 2 Standards DPG Grade 3 Standards DPG Grade 4 Standards DPG Grade 5 Standards DPG Grade 6 Standards			

1.2	Instructional materials must be consistent with the content of the 2023 <i>Mathematics Framework for California Public Schools, Kindergarten Through Grade Twelve (Mathematics Framework)</i>, and the depth of understanding of mathematics and mathematics instruction as described in the Publishers' and Content Developers' Guide to the <i>Mathematics Framework</i> section in this chapter. Materials develop conceptual understanding of key mathematical concepts and offer engaging applications of mathematics, using real-world examples and data as a means to spark inquiry and apply mathematical concepts.	Article: Big Ideas and Course Organization Article: Five Components of Equitable and Engaging Teaching for All Students Additionally, Big Ideas, Connecting Content and Practices, Aspects of Rigor, and Coherence are described for each unit in each grade. DPG Locations: InsightMath > Grade X Overview > Unit X: Unit Name > At a Glance tab InsightMath > Grade X Overview > Unit X: Unit Name > Math tab Unit 1 Math Examples: DPG Grade K Unit 1 Math DPG Grade 1 Unit 1 Math DPG Grade 2 Unit 1 Math DPG Grade 3 Unit 1 Math DPG Grade 4 Unit 1 Math DPG Grade 5 Unit 1 Math DPG Grade 6 Unit 1 Math Real-World Applications and Data Inquiry DPG GK_U08_L10			
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Criterion	Mathematics Content/Alignment with Standards	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		DPG GK U09 L01 DPG G1 U06 L13 DPG G1 U11 L10 DPG G2 U06 L10 DPG G2 U02 L12 DPG G3 U10 L07 DPG G3 U01 L15 DPG G4 U10 L09 DPG G4 U02 L05 DPG G5 U10 L08 DPG G5 U01 L08 DPG G6 U09 L13 DPG G6 U04 L16			
1.3	Instructional materials shall be accurate and use proper grammar and spelling (<i>EC</i> Section 60045).	InsightMath California content has been copyedited and evaluated for quality assurance. Sample Passages: DPG Grade K Unit 1 Math DPG Grade 1 Unit 5 Math DPG Grade 2 Unit 2 Math DPG Grade 3 Unit 1 Math DPG Grade 4 Unit 8 Math DPG Grade 5 Unit 5 Math DPG Grade 6 Unit 3 Math			

1.4	Instructional materials include instructional content based on the California Environmental Principles and Concepts developed by the California Environmental Protection Agency and adopted by the SBE (<i>Public Resources Code</i> Section 71301) where practicable and aligned to the guidance in the <i>Mathematics Framework</i>.	Each grade contains a project focused on the Environmental Principles and Concepts. DPG Location: InsightMath > Grade X Overview > At a Glance tab, Projects (bottom of page, after list of units) DPG Grade K Project DPG Grade 1 Project DPG Grade 2 Project DPG Grade 3 Project DPG Grade 4 Project DPG Grade 5 Project DPG Grade 6 Project Additionally, many lessons are aligned to the Environmental Principles and Concepts DPG Location: InsightMath > Grade X Overview > Standards tab > Environmental Principles and Concepts subtab DPG Grade K EP&Cs DPG Grade 1 EP&Cs DPG Grade 2 EP&Cs DPG Grade 3 EP&Cs DPG Grade 4 EP&Cs			
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Criterion	Mathematics Content/Alignment with Standards	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		DPG Grade 5 EP&Cs DPG Grade 6 EP&Cs			

Category 2: Program Organization

The organization and features of the instructional materials support instruction and learning of mathematics. Instructional materials must have strengths in these areas to be considered suitable for adoption:

Criterion	Program Organization	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
2.1	The instructional materials are consistent with the progressions in the CA CCSSM and guidance in this curriculum framework for relating content to the concepts of the Big Ideas in previous and future grades, and fully integrate content into strategically designed opportunities for students to use the mathematical practices. Further information regarding the Big Ideas of mathematics may be found in the Publishers' and Content Developers' Guidance Section in this chapter (Chapter 13).	Article: Big Ideas and Course Organization Additionally, Big Ideas, Connecting Content and Practices, Aspects of Rigor, and Coherence are described for each unit in each grade. DPG Locations: InsightMath > Grade X Overview > Unit X: Unit Name > At a Glance tab InsightMath > Grade X Overview > Unit X: Unit Name > Math tab Unit 1 Math Examples: DPG Grade K Unit 1 Math DPG Grade 1 Unit 1 Math DPG Grade 2 Unit 1 Math DPG Grade 3 Unit 1 Math DPG Grade 4 Unit 1 Math DPG Grade 5 Unit 1 Math DPG Grade 6 Unit 1 Math			

Criterion	Program Organization	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
2.2	In each grade in the kindergarten through grade eight sequence, the instructional materials are designed for students and teachers to spend the majority of their time on mathematical investigations that address the Big Ideas of that grade, as described above, and in the grade band chapters of the <i>Mathematics Framework</i> .	Article: Big Ideas and Course Organization Big idea investigations begin each unit in each grade level. DPG Location: InsightMath > Grade X Overview > Unit X: Unit Name > At a Glance tab, Big Idea Investigation section Unit 1 Big Idea Investigation Examples: DPG Grade K Unit 1 Investigation DPG Grade 1 Unit 1 Investigation DPG Grade 2 Unit 1 Investigation DPG Grade 3 Unit 1 Investigation DPG Grade 4 Unit 1 Investigation DPG Grade 5 Unit 1 Investigation DPG Grade 6 Unit 1 Investigation			

Criterion	Program Organization	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
2.3	Materials drawn from other subject-matter areas are consistent with the currently adopted CA CCSSM at the appropriate grade level, including the <i>California Career Technical Education Model Curriculum Standards</i> where applicable.	Social Studies Connections: DPG_GK_U1_U4 DPG_G1_U3_L2 DPG_G2_U8_L15 DPG_G3_U10_L12 DPG_G4_U10_L2 DPG_G4_U10_L10 DPG_G6_U9_L7 DPG_G6_U9_L11 Science Connections: DPG_GK_U9_L11 DPG_G1_U6_L2 DPG_G2_U5_L9 DPG_G3_U10_L1 DPG_G3_U10_L5 DPG_G4_U10_L9 DPG_G5_U5_L10 DPG_G6_U9_L4 DPG_G6_U9_L9			

2.4	Intervention components, if included, are designed to help teachers respond to students' progress in mathematics, with opportunities to reclaim missed concepts from prior grades, to give growth mindset messages and communicate that all students can be successful, and to give students access to rich, connected ideas, helping them to develop number flexibility as defined in the <i>Mathematics Framework</i>.	Differentiation is provided for each lesson for supporting access, content, and language development. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Differentiation section Unit 1 Lesson 1 Differentiation Examples: DPG Grade K Unit 1 Lesson 1 Differentiation DPG Grade 1 Unit 1 Lesson 1 Differentiation DPG Grade 2 Unit 1 Lesson 1 Differentiation DPG Grade 3 Unit 1 Lesson 1 Differentiation DPG Grade 4 Unit 1 Lesson 1 Differentiation DPG Grade 5 Unit 1 Lesson 1 Differentiation DPG Grade 6 Unit 1 Lesson 1 Differentiation Suggestions are provided on how to support students after each unit.			
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		DPG Location: InsightMath > Grade X Overview > Unit X: Unit Name > Supporting Students tab > After this Unit subtab Examples of After this Unit Suggestions: Grade K Unit 1 After this Unit Grade 1 Unit 1 After this Unit Grade 2 Unit 1 After this Unit Grade 3 Unit 1 After this Unit Grade 4 Unit 1 After this Unit Grade 5 Unit 1 After this Unit Grade 6 Unit 1 After this Unit ST Math Games in Workshop Time provide low-floor/high-ceiling progressions of puzzles that start easy and fill gaps as students move through sequenced development of grade level concepts. DPG_GK_U1_L13 DPG_G1_U5_L9 DPG_G2_U3_L3 DPG_G3_U1_L4 DPG_G4_U8_L9 DPG_G5_U5_L9 DPG_G6_U3_L2			
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Criterion	Program Organization	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		Additionally, Character and Strengths Posters are referenced throughout the program to encourage a growth mindset for students. Character and Strengths Posters: Grade K Classroom Posters Grade 1 Classroom Posters Grade 2 Classroom Posters Grade 3 Classroom Posters Grade 4 Classroom Posters Grade 5 Classroom Posters Grade 6 Classroom Posters			

Criterion	Program Organization	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
2.5	Instructional materials include supporting activities that provide students opportunities to access grade-level mathematics and reason mathematically in age-appropriate contexts, with scaffolds that provide needed foundations or expand depth to provide additional challenges targeted to deeper understanding.	Differentiation is provided for each lesson for supporting access, content, and language development as well as opportunities for extending learning. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Differentiation section Unit 1 Lesson 1 Differentiation Examples: DPG Grade K Unit 1 Lesson 1 Differentiation DPG Grade 1 Unit 1 Lesson 1 Differentiation DPG Grade 2 Unit 1 Lesson 1 Differentiation DPG Grade 3 Unit 1 Lesson 1 Differentiation DPG Grade 4 Unit 1 Lesson 1 Differentiation DPG Grade 5 Unit 1 Lesson 1 Differentiation DPG Grade 6 Unit 1 Lesson 1 Differentiation			

Criterion	Program Organization	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
2.6	Teacher and student materials contain an overview of the chapters or units, clearly identify the target mathematical concepts and practices, and include clear organizers. These may include tables of contents, indexes, and glossaries that clarify important mathematical terms, and/or their technology-based resource equivalents.	An overview of the mathematical concepts and practices is provided for each unit for each grade. DPG Locations: InsightMath > Grade X Overview > Unit X: Unit Name > At a Glance tab InsightMath > Grade X Overview > Unit X: Unit Name > Math tab Unit 1 Math Examples: DPG Grade K Unit 1 Math DPG Grade 1 Unit 1 Math DPG Grade 2 Unit 1 Math DPG Grade 3 Unit 1 Math DPG Grade 4 Unit 1 Math DPG Grade 5 Unit 1 Math DPG Grade 6 Unit 1 Math Glossary			

Criterion	Program Organization	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
2.7	The grade-level standards, Big Ideas, and the SMPs shall be explicitly stated in the student editions demonstrating alignment with student lessons.	Grade-level standards, big ideas, and SMPs are provided in each of the student books in the table of contents and end-matter sections. Playbooks (PB): Grade K Playbook Grade 1 Playbook Grade 2 Playbook Grade 3 Playbook Grade 4 Playbook Grade 5 Playbook Grade 6 Playbook Practice Books (PP): Grade K Practice Book Grade 1 Practice Book Grade 2 Practice Book Grade 3 Practice Book Grade 4 Practice Book Grade 5 Practice Book Grade 6 Practice Book			

2.8	The instructional materials shall include content, including assessments and all instruction-related activities, for the equivalent of instruction to address a full school year in each grade.	A pacing guide is provided for each grade showing the number of days needed to teach each unit and administer the assessments. Grade K Program Overview Guide (p 11) Grade 1 Program Overview Guide (p 11) Grade 2 Program Overview Guide (p 11) Grade 3 Program Overview Guide (p 11) Grade 4 Program Overview Guide (p 11) Grade 5 Program Overview Guide (p 11) Grade 6 Program Overview Guide (p 11) DPG Location: InsightMath > Grade X Overview > Pacing tab > Pacing Details subtab Pacing Details: Grade K Pacing Details Grade 1 Pacing Details Grade 2 Pacing Details Grade 3 Pacing Details Grade 4 Pacing Details Grade 5 Pacing Details Grade 6 Pacing Details			
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Criterion	Program Organization	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
2.9	A list of the CA CCSSM, organized around and within the major concepts, is included in the teacher guidance, together with page-number citations or other references that demonstrate alignment with the content standards and SMPs.	A list of the content standards and SMPs and alignment to the lessons are available at the grade, unit, cluster, and lesson levels of the program. DPG Locations: InsightMath > Grade X Overview > Standards tab InsightMath > Grade X Overview > Unit X: Unit Name > Standards tab InsightMath > Grade X Overview > Unit X > Cluster X: Cluster Name > Standards tab Grade-Level Standards Lists: DPG Grade K Standards DPG Grade 1 Standards DPG Grade 2 Standards DPG Grade 3 Standards DPG Grade 4 Standards DPG Grade 5 Standards DPG Grade 6 Standards			

Category 3: Assessment

Instructional materials should contain strategies and tools for continually assessing student understanding and opportunities for new learning. Instructional materials in mathematics must have strengths in these areas to be considered suitable for adoption:

Criterion	Assessment	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
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3.1	Student and teacher materials include formative assessments to provide multiple methods to assess student understanding to inform instruction, such as graphic organizers, student observation, student interviews, journals and learning logs, mathematics portfolios, self- and peer evaluations, tests and quizzes, self-reflection, and performance tasks.	Formative assessment opportunities are called at each cluster level within each unit. A formative assessment recording log is available for teachers to document observations and plan next steps. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X: Cluster Name > Assess tab > Formative subtab Unit 1 Cluster 1 Formative Assessment Examples: Grade K Formative Assessment Opportunities Grade 1 Formative Assessment Opportunities Grade 2 Formative Assessment Opportunities Grade 3 Formative Assessment Opportunities Grade 4 Formative Assessment Opportunities Grade 5 Formative Assessment Opportunities Grade 6 Formative Assessment Opportunities Formative Assessment Recording Log			
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Criterion	Assessment	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		Additionally, students are provided multiple opportunities throughout a unit to assess their own learning of the unit's content and their development of the SMPs. Our/My Unit 1 Goal Examples: Grade 1 Our Unit 1 Goal Grade 2 Our Unit 1 Goal Grade 3 My Unit 1 Goal Grade 4 My Unit 1 Goal Grade 5 My Unit 1 Goal Grade 6 My Unit 1 Goal Our/My Thinking Path Examples: Grade 1 Our Thinking Path Unit 1 Grade 2 Our Thinking Path Unit 1 Grade 3 My Thinking Path Unit 1 Grade 4 My Thinking Path Unit 1 Grade 5 My Thinking Path Unit 1 Grade 6 My Thinking Path Unit 1			

Criterion	Assessment	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
3.2	Student and teacher materials include summative assessments to provide multiple methods of assessing what students have learned and are able to do, such as selected response, constructed response, real-world problems, performance tasks, rubrics, and open-ended questions.	Summative assessments are provided for each unit in each grade. DPG Location: InsightMath > Grade X Overview > Unit X > Assess tab > Summative subtab Unit 1 Summative Assessment Examples: Grade K Summative Assessment Grade 1 Summative Assessment Grade 2 Summative Assessment Grade 3 Summative Assessment Grade 4 Summative Assessment Grade 5 Summative Assessment Grade 6 Summative Assessment			

Criterion	Assessment	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
3.3	Assessments integrate mathematics content and the language needed to participate in the SMPs.	Unit diagnostic and summative assessments are accompanied by assessment guides which include implementation instructions, an item map indicating alignment to content standards and SMPs, and an answer key. Unit 1 Summative Assessment Guide Examples: Grade K Summative Assessment Guide Grade 1 Summative Assessment Guide Grade 2 Summative Assessment Guide Grade 3 Summative Assessment Guide Grade 4 Summative Assessment Guide Grade 5 Summative Assessment Guide Grade 6 Summative Assessment Guide			

Criterion	Assessment	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
3.4	Teacher materials include suggestions on the use of assessment data to guide decisions about instructional practices, and on ways to modify instruction so that all students are consistently progressing toward meeting or exceeding the standards.	Unit diagnostic assessments are accompanied by assessment guides which include guidelines on how to support students with emerging skills. Unit 1 Diagnostic Assessment Guide Examples: Grade K Diagnostic Assessment Guide Grade 1 Diagnostic Assessment Guide Grade 2 Diagnostic Assessment Guide Grade 3 Diagnostic Assessment Guide Grade 4 Diagnostic Assessment Guide Grade 5 Diagnostic Assessment Guide Grade 6 Diagnostic Assessment Guide Additionally, a formative assessment recording log is available to support teachers during each unit. Formative Assessment Recording Log			

Criterion	Assessment	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
3.5	At each grade level, instructional materials provide assessment practices (e.g., entry-level, diagnostic, formative, interim, skill-based, and summative) necessary to prepare all students for success in higher mathematics instruction.	Diagnostic, formative, and summative assessments are provided for each unit in each grade. DPG Location: InsightMath > Grade X Overview > Unit X > Assess tab Unit 1 Assessment Examples: Grade K Assessments Grade 1 Assessments Grade 2 Assessments Grade 3 Assessments Grade 4 Assessments Grade 5 Assessments Grade 6 Assessments			

3.6	Teacher and student materials include curriculum-embedded assessments that permit teachers to scaffold student learning. Teacher materials should also provide guidance for diagnostic feedback.	Formative assessment opportunities are called at each cluster level within each unit. A formative assessment recording log is available for teachers to document observations and plan next steps. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X: Cluster Name > Assess tab > Formative subtab Unit 1 Cluster 1 Formative Assessment Examples: Grade K Formative Assessment Opportunities Grade 1 Formative Assessment Opportunities Grade 2 Formative Assessment Opportunities Grade 3 Formative Assessment Opportunities Grade 4 Formative Assessment Opportunities Grade 5 Formative Assessment Opportunities Grade 6 Formative Assessment Opportunities Formative Assessment Recording Log			
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		Additionally, students are provided multiple opportunities throughout a unit to assess their own learning of the unit's content and their development of the SMPs. Our/My Unit 1 Goal Examples: Grade 1 Our Unit 1 Goal Grade 2 Our Unit 1 Goal Grade 3 My Unit 1 Goal Grade 4 My Unit 1 Goal Grade 5 My Unit 1 Goal Grade 6 My Unit 1 Goal Our/My Thinking Path Examples: Grade 1 Our Thinking Path Unit 1 Grade 2 Our Thinking Path Unit 1 Grade 3 My Thinking Path Unit 1 Grade 4 My Thinking Path Unit 1 Grade 5 My Thinking Path Unit 1 Grade 6 My Thinking Path Unit 1			
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Criterion	Assessment	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		Unit diagnostic assessments are accompanied by assessment guides which include guidelines on how to support students with emerging skills. Unit 1 Diagnostic Assessment Guide Examples: Grade K Diagnostic Assessment Guide Grade 1 Diagnostic Assessment Guide Grade 2 Diagnostic Assessment Guide Grade 3 Diagnostic Assessment Guide Grade 4 Diagnostic Assessment Guide Grade 5 Diagnostic Assessment Guide Grade 6 Diagnostic Assessment Guide			

Category 4: Access and Equity

Resources should 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 should include suggestions for teachers on how to differentiate instruction to meet the needs of all students. In particular, instructional resources should provide guidance to support students who are English learners, at-promise, advanced learners, and students with learning disabilities. Instructional resources must have strengths in these areas to be considered for adoption:

Criterion	Access and Equity	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
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4.1	Instructional materials include resources for specific student populations that would benefit from supports such as, but not limited to, culturally responsive materials for English learner and other linguistically and culturally diverse students; strategies that reflect Universal Designs for Learning; and scaffolds that allow for work along the learning progressions in response to student needs.	Differentiation is provided for each lesson for supporting access, content, and language development as well as opportunities for extending learning. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Differentiation section Unit 1 Lesson 1 Differentiation Examples: DPG Grade K Unit 1 Lesson 1 Differentiation DPG Grade 1 Unit 1 Lesson 1 Differentiation DPG Grade 2 Unit 1 Lesson 1 Differentiation DPG Grade 3 Unit 1 Lesson 1 Differentiation DPG Grade 4 Unit 1 Lesson 1 Differentiation DPG Grade 5 Unit 1 Lesson 1 Differentiation DPG Grade 6 Unit 1 Lesson 1 Differentiation			
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Criterion	Access and Equity	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		Access and opportunity domains are used with the program to support all students in seeing themselves and confident mathematicians and problem solvers. DPG Location: InsightMath > Grade X Overview > Unit X: Unit Name > Supporting Students tab > Access and Opportunity subtab Access and Opportunity Unit 1 Examples: Grade K Access and Opportunity Grade 1 Access and Opportunity Grade 2 Access and Opportunity Grade 3 Access and Opportunity Grade 4 Access and Opportunity Grade 5 Access and Opportunity Grade 6 Access and Opportunity			

Criterion	Access and Equity	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
4.2	Student materials are appropriate for use with a wide range of learners.	Article: A Visual Approach to InsightMath The program overview guides provide information on how InsightMath California student materials are appropriate for use with a wide range of learners. Grade K Program Overview Guide (pp 12-19, 22-23) Grade 1 Program Overview Guide (pp 12-19, 22-23) Grade 2 Program Overview Guide (pp 12-19, 22-23) Grade 3 Program Overview Guide (pp 12-19, 22-23) Grade 4 Program Overview Guide (pp 12-19, 22-23) Grade 5 Program Overview Guide (pp 12-19, 22-23) Grade 6 Program Overview Guide (pp 12-19, 22-23)			

Criterion	Access and Equity	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
4.3	Teacher materials include comprehensive teacher guidance and differentiation strategies that are tied to the <i>Mathematics Framework</i> , based on current and confirmed research, to adapt the curriculum to meet students identified special needs and to provide effective, efficient instruction for all students.	Differentiation is provided for each lesson for supporting access, content, and language development as well as opportunities for extending learning. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Differentiation section Unit 1 Lesson 1 Differentiation Examples: DPG Grade K Unit 1 Lesson 1 Differentiation DPG Grade 1 Unit 1 Lesson 1 Differentiation DPG Grade 2 Unit 1 Lesson 1 Differentiation DPG Grade 3 Unit 1 Lesson 1 Differentiation DPG Grade 4 Unit 1 Lesson 1 Differentiation DPG Grade 5 Unit 1 Lesson 1 Differentiation DPG Grade 6 Unit 1 Lesson 1 Differentiation			

4.4	Teacher materials include strategies for students who are English learners that are consistent with the <i>California English Language Development Standards: Kindergarten Through Grade 12</i> adopted under <i>EC</i> Section 60811. In addition, the resource <i>Improving Education for Multilingual and English Learner Students: Research to Practice</i> contains a wealth of guidance, resources, and tools for helping schools better meet the needs of multilingual and English learner students (CDE, 2020).	Lessons are created with a Universal Design for Learning (UDL) approach. Language differentiation supports are also provided for each lesson. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Differentiation section Unit 1 Lesson 1 Differentiation Examples: DPG Grade K Unit 1 Lesson 1 Differentiation DPG Grade 1 Unit 1 Lesson 1 Differentiation DPG Grade 2 Unit 1 Lesson 1 Differentiation DPG Grade 3 Unit 1 Lesson 1 Differentiation DPG Grade 4 Unit 1 Lesson 1 Differentiation DPG Grade 5 Unit 1 Lesson 1 Differentiation DPG Grade 6 Unit 1 Lesson 1 Differentiation Additionally, a Collaborative Language Tool is provided for teachers and students to use throughout the course to strengthen students' language development.			
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Criterion	Access and Equity	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		Collaborative Language Tool (p 1) Collaborative Language Tool (p 2)			

4.5	Teacher materials include strategies to help students who have not yet achieved grade level proficiency in reading, writing, speaking, and listening in academic English to understand the mathematics content and practices that are tied to the <i>Mathematics Framework</i>.	Lessons are created with a Universal Design for Learning (UDL) approach. Language differentiation supports are also provided for each lesson. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Differentiation section Unit 1 Lesson 1 Differentiation Examples: DPG Grade K Unit 1 Lesson 1 Differentiation DPG Grade 1 Unit 1 Lesson 1 Differentiation DPG Grade 2 Unit 1 Lesson 1 Differentiation DPG Grade 3 Unit 1 Lesson 1 Differentiation DPG Grade 4 Unit 1 Lesson 1 Differentiation DPG Grade 5 Unit 1 Lesson 1 Differentiation DPG Grade 6 Unit 1 Lesson 1 Differentiation Additionally, a Collaborative Language Tool is provided for teachers and students to use throughout the course to strengthen students' language development.			
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Criterion	Access and Equity	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		Collaborative Language Tool (p 1) Collaborative Language Tool (p 2)			
4.6	Suggestions for advanced learners that are tied to the <i>Mathematics Framework</i> and that allow students to study grade-level content in greater depth.	Each lesson has built-in supports within the Differentiation section to extend the learning for students who are ready. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Differentiation section, Extensions Unit 1 Lesson 1 Differentiation Examples: DPG Grade K Unit 1 Lesson 1 Differentiation DPG Grade 1 Unit 1 Lesson 1 Differentiation DPG Grade 2 Unit 1 Lesson 1 Differentiation DPG Grade 3 Unit 1 Lesson 1 Differentiation DPG Grade 4 Unit 1 Lesson 1 Differentiation DPG Grade 5 Unit 1 Lesson 1 Differentiation DPG Grade 6 Unit 1 Lesson 1 Differentiation			

Criterion	Access and Equity	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
4.7	The visual design of the materials does not distract from the mathematics, but instead serves to support students in engaging thoughtfully with the subject.	Article: A Visual Approach to InsightMath			

Category 5: Instructional Planning and Support

Instructional materials must contain a clear road map to assist teachers when planning instruction for the specific needs and context of their students. The instructional resources should support Universal Design for Learning and culturally and linguistically responsive instruction to improve and optimize teaching and make learning more equitable for all people based on scientific insights into how humans learn. Instructional materials in mathematics should have strengths in many of these areas to be considered suitable for adoption:

Criterion	Instructional Planning and Support	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
5.1	A teacher's edition that explains the role of the grade-level mathematics concepts in the context of the overall mathematics curriculum for kindergarten through grade twelve.	Article: Big Ideas and Course Organization Big Ideas, Connecting Content and Practices, Aspects of Rigor, and Coherence are described for each unit in each grade. DPG Locations: InsightMath > Grade X Overview > Unit X: Unit Name > At a Glance tab InsightMath > Grade X Overview > Unit X: Unit Name > Math tab Unit 1 Math Examples: DPG Grade K Unit 1 Math DPG Grade 1 Unit 1 Math DPG Grade 2 Unit 1 Math DPG Grade 3 Unit 1 Math DPG Grade 4 Unit 1 Math DPG Grade 5 Unit 1 Math DPG Grade 6 Unit 1 Math			

Criterion	Instructional Planning and Support	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
5.2	Materials provide teacher guidance that includes annotations and suggestions for how to utilize and implement the student and ancillary materials, with specific attention to engaging students to guide their mathematical development.	Teacher notes are provided for big idea investigations and lessons. These notes include information for each activity including a description of the activity, detailed steps, things to look for when observing students during the activity, and questions to ask to facilitate mathematical discourse. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Launch, Explore, Reflect and Connect, and Workshop Time sections Unit 1 Lesson 1 Differentiation Examples: DPG Grade K Unit 1 Lesson 1 DPG Grade 1 Unit 1 Lesson 1 DPG Grade 2 Unit 1 Lesson 1 DPG Grade 3 Unit 1 Lesson 1 DPG Grade 4 Unit 1 Lesson 1 DPG Grade 5 Unit 1 Lesson 1 DPG Grade 6 Unit 1 Lesson 1			

5.3	Unit and/or lesson plans, including suggestions for organizing resources in the classroom and ideas for pacing or scope and sequence of instruction.	Article: Classroom Materials in InsightMath California Teacher notes are provided for big idea investigations and lessons. These notes include information for organizing and preparing the materials as appropriate. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Preparing for this Lesson section Additionally, a pacing guide is provided for each grade showing the number of days needed to teach each unit and administer the assessments. Grade K Program Overview Guide (p 11) Grade 1 Program Overview Guide (p 11) Grade 2 Program Overview Guide (p 11) Grade 3 Program Overview Guide (p 11) Grade 4 Program Overview Guide (p 11) Grade 5 Program Overview Guide (p 11)			
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Criterion	Instructional Planning and Support	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		Grade 6 Program Overview Guide (p 11) DPG Location: InsightMath > Grade X Overview > Pacing tab > Pacing Details subtab Pacing Details: Grade K Pacing Details Grade 1 Pacing Details Grade 2 Pacing Details Grade 3 Pacing Details Grade 4 Pacing Details Grade 5 Pacing Details Grade 6 Pacing Details			

Criterion	Instructional Planning and Support	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
5.4	A curriculum guide for the academic instructional year.	The Digital Planning Guide (DPG) provides support for teachers to plan and deliver investigations, lessons, projects, and assessments throughout the instructional year. Digital Planning Guide Additionally, a printed Teaching Guide is included for each unit for the grade level. Unit 1 Teaching Guide Examples: Grade K Teaching Guide Grade 1 Teaching Guide Grade 2 Teaching Guide Grade 3 Teaching Guide Grade 4 Teaching Guide Grade 5 Teaching Guide Grade 6 Teaching Guide			

Criterion	Instructional Planning and Support	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
5.5	Answer keys for any workbooks, quizzes, or other related student activities, where appropriate.	Answer keys are available for Playbook (PB), Practice Book (PP), Tools Tasks, and Templates book (TTT), and lesson activities where appropriate. DPG Location: InsightMath > Grade X Overview > Unit X > Resources tab Answer Key Examples: Grade K Unit 1 Resources Grade 1 Unit 1 Resources Grade 2 Unit 1 Resources Grade 3 Unit 1 Resources Grade 4 Unit 1 Resources Grade 5 Unit 1 Resources Grade 6 Unit 1 Resources			

Criterion	Instructional Planning and Support	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
5.6	Materials make use of concrete representations, including manipulatives, audiovisual, multimedia, and interactive technology resources that support instruction of the CA CCSSM, and include clear instructions in their use for teachers and students. Where materials integrate technology – such as interactive tools, virtual manipulatives/objects, and / or dynamic mathematics software – they do so in ways that engage students in applying the standards.	Teacher notes are provided for big idea investigations and lessons. These notes include information for each activity including a description of the activity, detailed steps, things to look for when observing students during the activity, and questions to ask to facilitate mathematical discourse. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Launch, Explore, Reflect and Connect, and Workshop Time sections Unit 1 Lesson 1 Differentiation Examples: DPG Grade K Unit 1 Lesson 1 DPG Grade 1 Unit 1 Lesson 1 DPG Grade 2 Unit 1 Lesson 1 DPG Grade 3 Unit 1 Lesson 1 DPG Grade 4 Unit 1 Lesson 1 DPG Grade 5 Unit 1 Lesson 1 DPG Grade 6 Unit 1 Lesson 1			

Criterion	Instructional Planning and Support	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
5.7	Optional homework activities, if included, should extend and reinforce classroom instruction and provide additional practice of mathematical content, practices, and applications that have been taught.	A practice page is provided for each lesson to reinforce and practice the content standards and SMPs. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X Unit 1 Lesson 1 Practice Page (PP) Examples: Grade K Practice Page (starts in Unit 4) Grade 1 Practice Page Grade 2 Practice Page Grade 3 Practice Page Grade 4 Practice Page Grade 5 Practice Page Grade 6 Practice Page			

5.8	Materials provide examples of student work and representation of possible student strategies to orient teachers to student thinking and help teachers elicit, make sense of, and respond to student thinking.	Examples of student work, called “argumenteers” are provided where appropriate. Argumenteers are intended to provoke student discourse, highlight strategies, or discuss common errors and misconceptions that happen during the learning. DPG Location (where appropriate): InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Preview Lesson Slides section Examples of Argumenteers: DPG_GK_U06_L05 (E3) DPG_G1_U02_L07 (E4) DPG_G2_U08_L6 (E3a) DPG_G3_U01_L08 (E2) DPG_G4_U08_L07 (E1) DPG_G5_U10_L01 (E5) DPG_G6_U09_L05 (E5) Additionally, at each cluster level teachers are provided information on potential disequilibrium moments and common errors and misconceptions students are likely to encounter during the course of the cluster.			
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Criterion	Instructional Planning and Support	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Supporting Students tab Examples of Unit 1 Cluster 1 Disequilibrium Moments (DM) and Common Errors and Misconceptions (CEM): Grade K DM and CEM Grade 1 DM and CEM Grade 2 DM and CEM Grade 3 DM and CEM Grade 4 DM and CEM Grade 5 DM and CEM Grade 6 DM and CEM			

5.9	Specific strategies to support students in developing the language skills needed to meet the mathematical learning and language objectives that are explicitly and clearly associated with instruction and assessment.	Lessons are created with a Universal Design for Learning (UDL) approach. Language differentiation supports are also provided for each lesson. DPG Location: InsightMath > Grade X Overview > Unit X > Cluster X > Lesson X, Differentiation section Unit 1 Lesson 1 Differentiation Examples: DPG Grade K Unit 1 Lesson 1 Differentiation DPG Grade 1 Unit 1 Lesson 1 Differentiation DPG Grade 2 Unit 1 Lesson 1 Differentiation DPG Grade 3 Unit 1 Lesson 1 Differentiation DPG Grade 4 Unit 1 Lesson 1 Differentiation DPG Grade 5 Unit 1 Lesson 1 Differentiation DPG Grade 6 Unit 1 Lesson 1 Differentiation Additionally, a Collaborative Language Tool is provided for teachers and students to use throughout the course to strengthen students' language development.			
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Criterion	Instructional Planning and Support	Publisher/Developer Citations	Met Yes	Met No	Reviewer Comments, Citations, and Questions
		Collaborative Language Tool (p 1) Collaborative Language Tool (p 2)			
5.10	Teacher guidance that contains explanations and examples of mathematics concepts.	Big Ideas, Connecting Content and Practices, Aspects of Rigor, and Coherence are described for each unit in each grade. DPG Locations: InsightMath > Grade X Overview > Unit X: Unit Name > At a Glance tab InsightMath > Grade X Overview > Unit X: Unit Name > Math tab Unit 1 Math Examples: DPG Grade K Unit 1 Math DPG Grade 1 Unit 1 Math DPG Grade 2 Unit 1 Math DPG Grade 3 Unit 1 Math DPG Grade 4 Unit 1 Math DPG Grade 5 Unit 1 Math DPG Grade 6 Unit 1 Math			