KIDDOM

6–8 Florida DOE Core Questions Rubric

2026-2027
Florida Math Adoption



Kiddom Florida Math

A coherent K–12 system: Built-in assessments and intervention

The only Florida Math Curriculum that turns daily assessment data into next-day intervention and instruction.

Achievement level descriptors

IM®-based curriculum

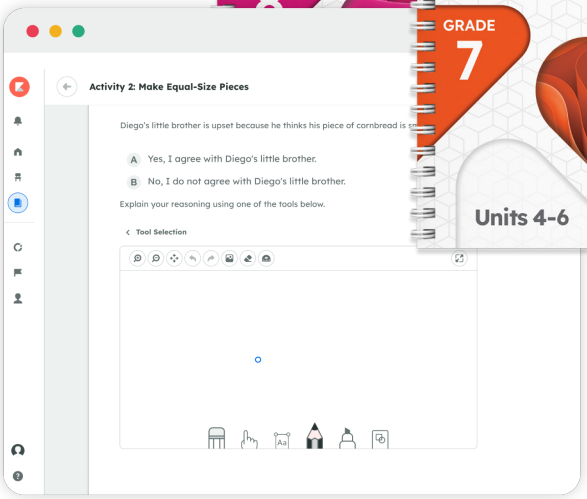
ES Available in Spanish

Embedded Math Language Routines

One complete program.

Rigorous, student-centered instruction across print, digital, and kit formats.







Find the evidence

Use this index to quickly locate the evidence for each FLDOE rubric item across Content, Presentation, Learning, and Florida Statutes and State Board of Education Rule.

Content

View Curriculum Alignment 4
Check Rigor with ALD Tags. 5
Personalize Any Lesson Component 5
Review Lesson Overview Details. 6
Review Tagged Benchmarks 6
Compare Across Grade Levels. 7
Review the Lesson Timeline 7
Review References and Attributions 8
Review the Lesson's Research Base. 8
Review Lesson Slides and Activities. 9
Review Problem Contexts 9
Review Mathematical Practices in Action 10
Compare Answer Keys. 10
Review the Research Base 11
Review Context in the Lesson Narrative. 11
Compare Context Across Grade Levels 12
Explore Real-World Contexts 12
Find Cross-Subject Connections 13
Review Representation Across the Course. 13
Review Compassion in Context. 14
Trace a Benchmark Through the Course 14

Presentation

Review Ready-to-Use Resources 15
Track Alignment Through a Lesson 16
Follow the Lesson Structure 16
Compare Readability Across Grades 17
Review the Four-Phase Lesson Flow 17
Review Built-In Accessibility Supports 18
See the Full Presentation Picture 18

Learning

See Motivation Strategies in Action: 19
Find Clear Learning Goals and Guidance 19
Review Embedded Teacher Guidance 20
Adapt to Different Learners 20
See Active Participation 21
Trace Goals Through a Lesson 21
Review the Instructional Approach 22
Review the Problem-Based Framework 22
Connect Assessments to Learning Goals. 23
Review Ongoing and Summative Evidence. 23
Review UDL Supports 24
Review MTR Standards in the Lesson 24
See the Full Learning Picture 25

Navigating this guide

This guide uses **Grade 7, Unit 3, Section A, Lesson 3** as a consistent exemplar to help you quickly locate evidence for each FLDOE rubric item. You can also explore evidence across any grade level in the digital demo. To begin, select Step 5: Open Your Grade Level, choose a grade, and navigate to any unit, section, or lesson.

Content

FLDOE rubric item #1

A. Alignment with curriculum: The content aligns with the state's standards, benchmarks and clarifications for subject, grade level and learning outcomes.

Kiddom Florida Math is purpose-built for Florida's B.E.S.T. Standards for Mathematics, with course content aligned to the applicable grade-level benchmarks and learning outcomes.

Digital Navigation

View Curriculum Alignment.

- **Lesson:** View standards tagged beneath the slide deck. Hover over a benchmark tag to see its details.
- **Assessment items:** Select the Cool-Down from the left navigation pane to view B.E.S.T. benchmarks tagged to specific questions. At the unit level, review the Check Your Readiness, Mid-Unit Assessment when applicable, and End-of-Unit Assessment to see benchmarks tagged to individual questions.
- **Course level:** Open the Scope and Sequence in Course Overview to review the progression of grade-level content and where B.E.S.T. benchmarks are addressed throughout the course. You can also use the search bar to locate instructional content aligned to a specific B.E.S.T. benchmark.

FLDOE rubric item #2

A. Alignment with curriculum: The content is written to the correct skill level of the standards, benchmarks and clarifications in the course.

Kiddom Florida Math content is written to the correct skill level of Florida's B.E.S.T. Standards, benchmarks, and clarifications. Assessment questions are also tagged with Achievement Level Descriptions (ALDs), allowing you to verify the level of rigor against the standard.

Digital Navigation

Check Rigor with ALD Tags.

- **Lesson:** Open the Grade 7 sample lesson, or any lesson of your choosing, and select the Cool-Down from the left menu to view the ALD tags for each assessment question. Questions are tagged at ALD Level 3 or above.
- **Larger units:** Open the Mid-Unit Assessment, available in larger units, or the End-of-Unit Assessment to review additional questions and their ALD tags.
- **Course level:** Use the search bar to find a specific B.E.S.T. benchmark and view aligned assessment questions and their ALD levels.

FLDOE rubric item #3

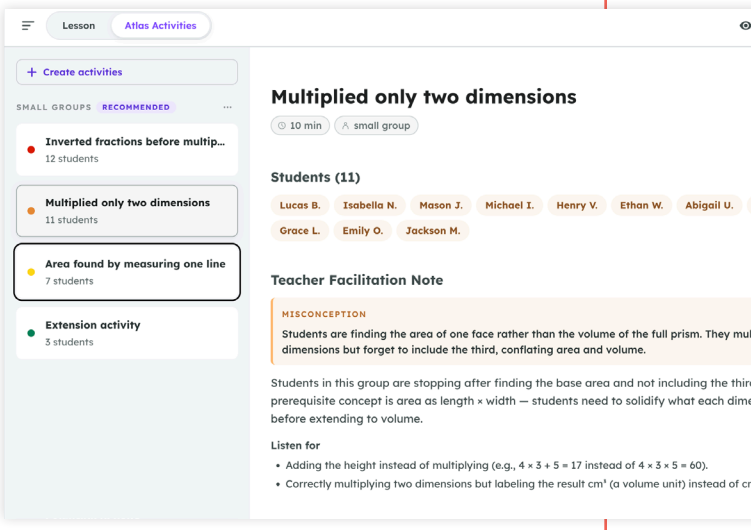
A. Alignment with curriculum: The materials are adaptable and useful for classroom instruction.

Kiddom Florida Math is adaptable and ready for classroom instruction, with editable lessons, slide decks, and materials that teachers can personalize while maintaining standards alignment.

Digital Navigation

Personalize Any Lesson Component.

- **Warm-Up, Activity, Cool-Down, Practice Problem Set, or Assessment:** Use the left navigation menu to open any lesson component, then select Personalize in the upper-right corner to explore customization options. Educators can also download and modify lesson slide decks or adjust instructional materials directly within the platform.
- **Atlas by Kiddom:** Step 4 of the demo gives a guided tour of Atlas, showing how evidence from Custom Cool-Downs informs differentiated Atlas Activities, or Do Nows, and dynamic student groups for the next lesson, with teachers remaining in control of groups and activities.



FLDOE rubric item #4

B. Level of Treatment: The materials provide sufficient details for students to understand the significance of topics and events.

Teacher materials include embedded instructional strategies, scaffolding, common misconceptions, standards alignment, and implementation guidance.

Digital Navigation

Review Embedded Teacher Guidance.

- **Lesson overview:** Open the Grade 7 example lesson and review Addressing Standards, Learning Goals, Lesson Purpose, Lesson Narrative, Instructional Routines, Access for Students with Disabilities, Supporting English Language Learners, Required Materials, Materials to Copy, Required Preparation, and the Lesson Timeline.
- **Warm-Up, Activity, or Cool-Down:** Select any component from the left navigation pane to see supports specific to that portion of the lesson, including differentiated supports, scaffolded and advancing questions, anticipated student thinking, and "look-fors" for likely errors. These details also appear in the lesson slide deck speaker notes and in the teacher print materials.
- **Cool-Downs and end-of-unit assessments:** Includes Responding to Student Thinking guidance, with Next Day and Next Section Support tied to common misconceptions. B.E.S.T. benchmark tags are visible throughout lessons and assessments.
- **Kiddom Assistant:** The embedded, teacher-facing AI (the star icon at the bottom of the screen) can help plan and adapt instruction, differentiate learning, support student grouping, and identify instructional next steps, while keeping teachers in control of instructional decisions.

FLDOE rubric item #5

B. Level of Treatment: The content matches the standards.

The content matches Florida's B.E.S.T. Standards, with each lesson sequenced to the applicable grade-level benchmarks and clarifications.

Digital Navigation

Review Tagged Benchmarks.

- **Lesson:** Select the Cool-Down from the left navigation pane to view the B.E.S.T. benchmarks tagged to the assessment items. Use the dropdown near the top left to navigate between lessons, sections, and units.
- **Unit:** Benchmarks are also tagged to individual questions within the Check Your Readiness (Pre-Assessment), Mid-Unit Assessment when applicable, and End-of-Unit Assessment, so you can see the specific benchmark assessed by each item.
- **Course level:** Navigate to the Course Overview and open the Scope and Sequence to see where B.E.S.T. benchmarks are addressed throughout the course. You can also use the search bar to locate instructional and assessment content aligned to a specific B.E.S.T. benchmark.

FLDOE rubric item #6

B. Level of Treatment: The content matches the student abilities and grade level.

The content matches student abilities and grade level, with tasks and supports scaffolded to meet learners where they are while holding to grade-level expectations.

Digital Navigation

Compare Across Grade Levels.

- **Grade-level progression:** Kiddom Florida Math uses high-quality, mathematically purposeful visual information throughout Grades 6-8. Students build conceptual understanding working across visual, verbal, symbolic, concrete, and digital representations, including number lines, two-color counters, algebra tiles, coordinate planes, geometric models, diagrams, graphs, tables, and equations, plus hands-on Manipulative Kits and embedded digital manipulatives.
- **Example:** Navigate to Grade 7, Unit 7, Section A, Lesson 1, Decomposing Triangles, and select Activity 1.2, "More Red, Green, or Blue?" from the left navigation pane. Students compare the areas of triangles, rhombuses, and trapezoids by decomposing, rearranging, and relating the shapes, choosing from hands-on geometry toolkits or a digital applet that lets them move and rotate shapes.

FLDOE rubric item #7

B. Level of Treatment: The content matches the time period allowed for teaching.

Kiddom Florida Math provides clear pacing supports to ensure content matches the instructional time available.

Digital Navigation

Review the Lesson Timeline.

- **Lesson:** Open the Grade 7 example lesson, or another lesson of your choosing, and review the Lesson Timeline, which provides recommended instructional time for each lesson component.
- **Course level:** Select Back to Home, View a Course, then Course Overview to review the Scope and Sequence and pacing guidance. Lessons are designed around defined instructional-time estimates to support planning across the school year.

FLDOE rubric item #8

C. Expertise for Content Development: The primary and secondary sources cited in the materials reflect expert information for the subject.

Kiddom Florida Math is developed by a team of Florida mathematics educators and curriculum experts and is built specifically for Florida's B.E.S.T. Standards for Mathematics. The mathematical content, models, and representations reflect expert, discipline-accurate information from recognized researchers, professional organizations, and authoritative sources in mathematics education.

Digital Navigation

Review References and Attributions.

- **Course level:** From any course-level page, select Course Overview and scroll to the References and Attributions tile. References identifies the research and professional sources that informed the materials, while Attributions provides credit and licensing information for specific instructional practices, trademarks, and images used throughout the course.
- **Print Editions:** See the References section at the end of each flipbook.

FLDOE rubric item #9

C. Expertise for Content Development: The primary and secondary sources contribute to the quality of the content in the materials.

Kiddom Florida Math was developed with mathematics and curriculum expertise specifically around Florida's B.E.S.T. Standards for Mathematics. Rather than simply adding Florida standards to an existing course, the content was purposefully built around Florida's benchmarks and learning progressions.

Digital Navigation

Review the Lesson's Research Base.

- **Lesson:** Open the Grade 7 sample lesson, or any other lesson of your choosing, and scroll down to view the Lesson Narrative, Instructional Routines, Activities, and Teacher Edition guidance. Notice how the models, representations, and instructional guidance connect to the specific mathematics students are learning.
- **Course level:** Use the menu on the left to select different parts of the lesson and see how this Florida-specific design carries throughout the course.

FLDOE rubric item #10

D. Accuracy of Content: The content is presented accurately. (Material should be devoid of typographical or visual errors.)

Kiddom Florida Math presents mathematical content clearly and accurately across the digital and print materials.

Digital Navigation

Review Lesson Slides and Activities.

Lesson: Open the Grade 7 example lesson, or any lesson of your choosing, and scroll through the lesson slides, activities, and Cool-Down to review the content and visuals. Use the menu on the left to explore other parts of the lesson and see this consistency throughout the course.

FLDOE rubric item #11

D. Accuracy of Content: The content of the material is presented objectively. (Material should be free of bias and contradictions and is noninflammatory in nature.)

The content is presented objectively. Problems, contexts, and examples maintain a neutral, mathematics-focused presentation.

Digital Navigation

Review Problem Contexts.

Activities: Review the Activities and problem contexts to see the objective, mathematics-focused presentation. Use the dropdown near the top left to move between units, sections, and lessons.

FLDOE rubric item #12

D. Accuracy of Content: The content of the material is representative of the discipline. (Material should include prevailing theories, concepts, standards and models used with the subject area.)

Kiddom Florida Math reflects the concepts, standards, models, and mathematical practices used in the discipline. Lessons connect conceptual understanding, procedural fluency, and application so students understand both how and why the mathematics works.

Digital Navigation

Review Mathematical Practices in Action.

- **Lesson:** Open the Grade 7 sample lesson, or any lesson of your choosing, and scroll through the Warm-Up, Activities, Synthesis, and Cool-Down. For example, in Grade 7, Unit 3, Section A, Lesson 1, students explore equivalent ratios using real-world situations and multiple mathematical representations, including tables, diagrams, and double number lines, then apply what they have learned to compare relationships and explain their reasoning.
- **Course level:** Open the Teacher Lesson Overview to see the research-based instructional routines, Mathematical Thinking and Reasoning Standards, and Math Language Routines embedded in the lesson. For a broader view, explore the Course Overview to see how the program's instructional approach, standards, concepts, and models are carried throughout the curriculum.

FLDOE rubric item #13

D. Accuracy of Content: The content of the material is factually accurate. (Materials should be free of mistakes and inconsistencies.)

Kiddom Florida Math presents mathematical statements, procedures, answer keys, and worked solutions accurately and consistently across the materials.

Digital Navigation

Compare Answer Keys.

Activity and Cool-Down: Open an Activity and its Cool-Down and compare the exemplar responses and answer keys in the Teacher Edition to confirm accuracy and consistency. Use the dropdown near the top left to move between units, sections, and lessons.

FLDOE rubric item #14

E. Currency of Content: The content is up-to-date according to current research and standards of practice.

Kiddom Florida Math is aligned to Florida's current B.E.S.T. Standards and builds on the research-based instructional foundation of IM v.360. The curriculum reflects established practices in mathematics education, including problem-based learning, mathematical discourse, coherent learning progressions, multiple representations, reasoning, and application.

Digital Navigation

Review the Research Base.

- **Course level:** Go to the course level for any grade or course and open Course Overview. Select Problem-Based Teaching and Learning to review the principles and research behind the instructional approach, or open References to see the research that informed the curriculum, including work from NCTM, Hiebert and colleagues, Smith and Stein, Vygotsky, and others.
- **Lesson:** Open the Grade 7 sample lesson, or any lesson of your choosing, and review the Lesson Narrative, Instructional Routines, Activities, and Synthesis. The Kiddom Florida Math 6-12 Course Overview Flip Book, pages 5-6, also explains the research and principles behind problem-based teaching and learning.

FLDOE rubric item #15

E. Currency of Content: The content is presented to the curriculum, standards and benchmarks in an appropriate and relevant context.

Kiddom Florida Math presents Florida's B.E.S.T. Standards and benchmarks within appropriate and relevant mathematical contexts, helping students connect mathematical concepts to meaningful situations.

Digital Navigation

Review Context in the Lesson Narrative.

- **Lesson:** In the Grade 7 sample lesson, Unit 3, Section A, Lesson 3, students develop an understanding of proportional relationships through measurement and travel contexts, examining the relationship between centimeters and millimeters and exploring how constant speed relates time and distance through a trip from New York to San Diego. These contexts help students make sense of unit rates and proportional relationships rather than encountering the concepts only as procedures.
- **Any lesson:** Scroll down to the Lesson Narrative for an overview of how the mathematics is developed, then open individual activities and review the Activity Narrative for additional guidance on purpose and context. You can also select the Cool-Down to view the tagged B.E.S.T. benchmarks.

FLDOE rubric item #16

E. Currency of Content: The content is presented in an appropriate and relevant context for the intended learners.

The content is presented in an appropriate and relevant context for the intended learners, using grade-appropriate situations and language that make the mathematics meaningful.

Digital Navigation

Compare Context Across Grade Levels.

- **Grade-level progression:** Kiddom Florida Math uses high-quality, mathematically purposeful visual information throughout Grades 6-8, with grade-appropriate representations that support increasingly abstract mathematical reasoning as students progress. Students also have access to hands-on Manipulative Kits and embedded digital manipulatives.
- **Example:** Navigate to Grade 7, Unit 7, Section A, Lesson 1, Decomposing Triangles, and select Activity 1.2, "More Red, Green, or Blue?" from the left navigation pane. Students compare the areas of triangles, rhombuses, and trapezoids by decomposing, rearranging, and relating the shapes, with access to hands-on geometry toolkits or a digital applet.

FLDOE rubric item #17

F. Authenticity of Content: The content includes connections to life in a context that is meaningful to students.

Kiddom Florida Math connects grade-level mathematics to real-life situations that are familiar and meaningful to students. These contexts help students see when and why they would use the mathematics they are learning.

Digital Navigation

Explore Real-World Contexts.

- **Warm-Up and Activities:** Open the Grade 7 sample lesson, or another lesson of your choosing, and review the Warm-Up and Activities. Use the dropdown near the top left to move between units, sections, and lessons and look for the real-world situations used to introduce or apply the mathematics.
- **Grade 6, Unit 1, "Using Decimals in a Shopping Context":** Students work with decimals through the familiar experience of shopping rather than practicing decimal operations only as isolated computations, giving them a recognizable context for applying the mathematics.

FLDOE rubric item #18

F. Authenticity of Content: The material includes interdisciplinary connections which are intended to make the content meaningful to students.

Kiddom Florida Math includes interdisciplinary connections that show students how mathematics is used beyond the math classroom. Lessons connect grade-level content to areas such as science, data, financial literacy, and everyday measurement so students can apply mathematics in meaningful ways.

Digital Navigation

Find Cross-Subject Connections.

- **Activities:** Open the Grade 7 sample lesson, or another lesson of your choosing, and review the Activities and their contexts. Use the dropdown near the top left to move between units, sections, and lessons and look for examples where mathematics connects to another subject or real-world application.
- **Grade 6, Unit 1, "Using Decimals in a Shopping Context":** Students use decimals in the familiar setting of shopping, connecting mathematical operations to financial literacy and everyday decision-making rather than treating the skill as an isolated computation.

FLDOE rubric item #19

G. Accurate Representation: The portrayal of sex, ethnicity, age, work situations, cultural, religious, physical and various social groups are fair and unbiased. (Please explain any unfair or biased portrayals in the comments section.)

Kiddom Florida Math uses respectful names, images, characters, and problem contexts that represent a variety of people, families, communities, and everyday situations without relying on stereotypes.

Digital Navigation

Review Representation Across the Course.

- **Activities:** Review the Activities, illustrations, and problem contexts to see how people and situations are portrayed throughout the materials. Use the left menu to explore different parts of the lesson, or navigate to other units and lessons to review additional examples.
- **Student Edition flip books:** Review flip books across units and grade levels to see how people, settings, and situations are represented throughout the student-facing materials.

FLDOE rubric item #20

H. Humanity and Compassion: The materials portray people and animals with compassion, sympathy and consideration of their needs and values, and exclude pornography, materials harmful to minors under s. 847.012, F.S., and inhumane treatment. (An exception may be necessary for units covering animal welfare.)

Kiddom Florida Math presents people and animals in respectful, age-appropriate ways that reflect compassion, care, and consideration for others. The materials do not include inappropriate or harmful content, and lesson contexts consistently model humane treatment of people and animals.

Digital Navigation

Review Compassion in Context.

- **Activities:** Open the Grade 7 sample lesson, or another lesson you choose, and review the images, scenarios, and activity contexts. Use the dropdown near the top left to move between units, sections, and lessons.
- **Grade 6, Unit 4, Lesson 11:** Students apply percent reasoning in a fundraising context connected to an animal shelter, giving them a meaningful community-based reason to use the mathematics while also reflecting care and consideration for animals.

FLDOE rubric item #21

In general, is the content of the benchmarks and standards for this course covered in the material?

Kiddom Florida Math provides comprehensive coverage of Florida's B.E.S.T. Standards and benchmarks, with content intentionally developed across lessons, activities, practice, and assessments.

Digital Navigation

Trace a Benchmark Through the Course.

- **Course level:** Open Course Overview and select Scope and Sequence to see how grade-level content and benchmarks progress throughout the course.
- **Example:** In Grade 7, Unit 3, benchmark MA.7.AR.4.1 asks students to determine whether two quantities have a proportional relationship by examining a table, graph, or written description. Starting in the sample lesson, Unit 3, Section A, Lesson 1, students review equivalent ratios through visual models and mixture contexts; proportional relationships are then introduced and developed through written descriptions and tables, including the relationship between centimeters and millimeters in Lesson 3, and Lesson 10 extends this work to graphs.
- **Search:** Enter any benchmark in the Intelligent Search bar in the upper-right corner. Search results let you follow the benchmark across aligned lessons, Warm-Ups, Cool-Downs, and assessments to see how students develop and demonstrate their understanding throughout the course.

Presentation

FLDOE rubric item #1

A. Comprehensiveness of Student and Teacher Resources: The comprehensiveness of the student resources address the targeted learning outcomes without requiring the teacher to prepare additional teaching materials for the course.

Kiddom Florida Math provides comprehensive student and teacher resources designed to support the targeted learning outcomes without requiring teachers to create additional instructional materials. Lessons include ready-to-use activities, slide decks, student materials, assessments, and detailed Teacher Edition guidance.

Digital Navigation

Review Ready-to-Use Resources.

- **Lesson:** Open the Grade 7 sample lesson, or any lesson of your choosing, and scroll through the lesson overview to review the Learning Goals, Lesson Purpose and Narrative, Instructional Routines, required materials and preparation, and supports for learners. Use the left menu to open a Warm-Up, Activity, or Cool-Down for activity-specific guidance, including anticipated student thinking, questions to advance learning, and instructional supports. Cool-Downs and unit assessments also provide Responding to Student Thinking guidance.
- **Kiddom Assistant:** For in-the-moment support, teachers can use Kiddom Assistant within the digital experience to help plan and adapt instruction, differentiate learning, support student grouping, and identify instructional next steps while keeping teachers in control of instructional decisions.
- **Atlas by Kiddom:** For additional differentiated instructional support, Step 4 of the demo gives a guided tour of Atlas, which works with the existing curriculum and uses evidence from Custom Cool-Downs to prepare differentiated Atlas Activities, or Do Nows, for the next lesson. Teachers can adjust groups and activities based on their professional judgment, without needing to build a separate set of instructional materials.

FLDOE rubric item #2

B. Alignment of Instructional Components: All components of the major tool align with the curriculum and each other.

Kiddom Florida Math aligns the major instructional components around the same B.E.S.T. content standards, Mathematical Thinking and Reasoning Standards, and learning goals.

Digital Navigation

Track Alignment Through a Lesson.

- **Lesson:** Open the Grade 7 sample lesson, or any lesson of your choosing, and scroll just below the slide deck to view the standards addressed in the lesson alongside the Learning Goals and Lesson Purpose. Use the left menu to move through the Warm-Up, Activities, Lesson Synthesis, and Cool-Down to see how each component builds toward the learning goals and identified standards.
- **Unit:** At the unit level, this alignment continues through the Check Your Readiness (Pre-Assessment), Mid-Unit Assessment when applicable, and End-of-Unit Assessment, where benchmarks are tagged to individual assessment questions.
- **Course level:** Open Course Overview and select Scope and Sequence to see how standards and learning progress across the course. You can also use the search bar to trace a specific B.E.S.T. benchmark across instructional and assessment components.

FLDOE rubric item #3

C. Organization of Instructional Materials: The materials are consistent and logical organization of the content for the subject area.

Kiddom Florida Math uses a consistent, logical structure across units, sections, and lessons.

Digital Navigation

Follow the Lesson Structure.

Lesson: In the Grade 7 example lesson, or another lesson of your choosing, follow the sequence Warm-Up, Activities, Synthesis, Cool-Down, and Practice Problems in either print or digital. Navigate back to the section, unit, and course to see the Course, Unit, Section, Lesson structure.

FLDOE rubric item #4

D. Readability of Instructional Materials: Narrative and visuals engage students in reading or listening as well as in understanding of the content at a level appropriate to the students' abilities.

Kiddom Florida Math uses grade-appropriate language, visuals, and mathematical representations to engage students in reading, listening, discussing, and understanding increasingly complex mathematics. Across Grades 6-8, students make connections among visual, verbal, symbolic, concrete, and digital representations while building on concepts and representations developed in prior grades.

Digital Navigation

Compare Readability Across Grades.

- **Example:** Navigate to Grade 7, Unit 7, Section A, Lesson 1, Decomposing Triangles, and select Activity 1.2, "More Red, Green, or Blue?" This lesson builds on Grade 6, Unit 9, where students develop area reasoning by decomposing and rearranging polygons and using their understanding of parallelograms to reason about the area of triangles. In the Grade 7 activity, students extend this prior learning as they decompose, rearrange, and compare triangles, rhombuses, and trapezoids using hands-on geometry tools, pattern blocks, or a digital applet.
- **Across grades:** Review the Student Edition flip books across Grades 6-8 to see how language, directions, visuals, and mathematical representations build on prior learning as the mathematics becomes more complex.

FLDOE rubric item #5

E. Pacing of Content: The amount of content presented at one time or the pace at which it is presented must be of a size or rate that allows students to perceive and understand it.

Kiddom Florida Math lessons use a predictable structure and intentional pacing that gives students time to engage with, develop, and demonstrate understanding of the mathematics. A typical lesson follows four phases: Warm-Up, Activities, Lesson Synthesis, and Cool-Down, with approximately 45-65 minutes of instruction.

Digital Navigation

Review the Four-Phase Lesson Flow.

- **Lesson:** Open the Grade 7 sample lesson, or any lesson of your choosing, and review the Lesson Timeline to see the recommended time for each component, then use the left menu to follow the lesson flow. Teachers can adjust pacing based on student needs, and Kiddom's Lesson Clipper can adapt a lesson to a 30-minute instructional period when needed.
- **Course level:** For longer-term pacing, the Scope and Sequence provides course-level guidance.

FLDOE rubric item #6

Accessibility: The material contains presentation, navigation, study tool and assistive supports that aid students, including those with disabilities, to access and interact with the material. (For assistance, refer to the answers on the Universal Design for Learning (UDL) questionnaire.)

Kiddom Florida Math includes accessibility supports across both the digital platform and instructional materials. The platform is designed and continuously refined to align with Section 508 and WCAG 2.1 AA.

Digital Navigation

Review Built-In Accessibility Supports.

- **Platform-wide:** Supports include keyboard navigation, screen-reader support, alt text, accessible MathML, zoom and magnification, captions, high-contrast modes, and compatibility with assistive technologies.
- **Lesson:** Navigate to the Grade 7 example lesson, Unit 3, Section A, Lesson 3, then select 3.2 Centimeters and Millimeters from the left navigation pane to view Access for Students with Disabilities guidance specific to the activity. The same supports appear in the lesson slide deck's speaker notes and at the activity level in the Teacher Editions, mirroring the digital experience.
- **Course level:** Select Back to Home, View a Course, Course Overview, to locate the UDL and accessibility guidance. Additional platform accessibility information is available in Kiddom's accessibility statement.

FLDOE rubric item #7

In general, how well does the submission satisfy PRESENTATION requirements? (The comments should support your responses to the questions in the Presentation section.)

Kiddom Florida Math satisfies the Presentation requirements through a consistent, logically organized structure; grade-appropriate narrative, visuals, and mathematical representations; intentional pacing; and built-in accessibility and navigation supports.

Digital Navigation

See the Full Presentation Picture.

- **Lesson:** Review the lesson structure, slides, student-facing activities, visuals, and navigation in the Grade 7 sample lesson, or any lesson of your choosing, to see these features in practice.
- **Course level:** Open Course Overview to explore the organization, pacing, progression, and accessibility supports provided across the course.

FLDOE rubric item #1

A. Motivational Strategies: Instructional materials include features to maintain learner motivation.

Kiddom Florida Math includes features that help maintain student motivation, including hands-on activities and manipulatives, discourse and grouping routines from Building Thinking Classrooms, relevant contexts, and multiple ways for students to represent, discuss, and explain their mathematical thinking. Lessons encourage students to actively do mathematics, collaborate with peers, and make sense of problems rather than simply follow procedures.

Digital Navigation

See Motivation Strategies in Action.

- **Warm-Up and Activities:** Open the Grade 7 sample lesson, or any lesson of your choosing, and review the Activity Narrative and student-facing materials to see how games, visuals, partner and group discussion, manipulatives, and purposeful questions encourage participation and make student thinking visible.
- **Example:** A "Which One Doesn't Belong?" Warm-Up asks students to choose among several figures and justify their mathematical reasoning, giving students varied ways to participate, discuss ideas, make choices, and remain actively involved in the mathematics.

FLDOE rubric item #2

B. Explicit Instruction: The materials contain clear statements of information and outcomes.

Kiddom Florida Math provides clear statements of what students are expected to learn and the information teachers need to guide instruction.

Digital Navigation

Find Clear Learning Goals and Guidance.

- **Below the slide deck:** In the Grade 7 sample lesson, or any lesson of your choosing, scroll below the slide deck to review the B.E.S.T. Standards, Learning Goals, Lesson Purpose, and Lesson Narrative, which identify the intended outcomes and mathematical focus of the lesson.
- **Warm-Up, Activity, or Cool-Down:** Use the left menu to open any part of the lesson for explicit guidance, including activity directions, anticipated student thinking, questions to advance learning, instructional supports, and guidance for the Lesson Synthesis.
- **Cool-Downs and unit assessments:** Include Responding to Student Thinking guidance, which helps teachers use student responses to determine next instructional steps, available digitally and in the teacher materials.

FLDOE rubric item #3

C. Guidance and Support: The materials provide guidance and support to help students safely and successfully become more independent learners and thinkers.

Kiddom Florida Math provides embedded guidance within each activity to help teachers support students in becoming increasingly independent learners and mathematical thinkers.

Digital Navigation

Review Embedded Teacher Guidance.

- **Any Activity:** Use the left navigation pane to open an Activity, or locate the same activity in the Teacher Edition flip book, to see guidance for grouping, questioning, discussion, instructional routines, accessibility, and supporting student thinking without taking over the thinking for them.
- **Example:** In Grade 7, Unit 3, Section A, Lesson 3, Activity 2, "Centimeters and Millimeters," students begin with quiet work time to develop their own thinking, followed by partner and whole-class discussion. The activity provides specific teacher guidance for using the Collect and Display routine to build from students' own words and ideas and create a reference students can continue using as their understanding develops.
- **Cool-Downs:** Students also demonstrate independent understanding through Cool-Downs and can use teacher feedback and standards-mastery information in Kiddom to reflect on their progress over time.

FLDOE rubric item #4

C. Guidance and Support: Guidance and support must be adaptable to developmental differences and various learning styles.

Kiddom Florida Math provides adaptable guidance and support for developmental differences and various learning styles. Lessons can be taught synchronously or asynchronously using student devices, student workbooks, small-group or whole-group instruction, with ready-to-teach slide decks provided for whole-group delivery.

Digital Navigation

Adapt to Different Learners.

- **Teacher Edition:** Throughout each lesson, the Teacher Edition provides guidance for grouping, questioning, discussion, manipulatives and representations, accessibility, additional support, and enrichment so teachers can respond to different student needs.
- **Atlas by Kiddom:** Go to Step 4 of the demo for a guided tour of Atlas. See how Atlas uses evidence from Custom Cool-Downs to identify student understanding and misconceptions, then recommends dynamic groups and differentiated Atlas Activities, or Do Nows, for the next lesson, addressing shared misconceptions, spiral review, individual work, or extension, with teachers remaining in control of groups and activities.

FLDOE rubric item #5

D. Active Participation of Students: The materials engage the physical and mental activity of students during the learning process.

Kiddom Florida Math engages students in both physical and mental activity throughout the learning process through visible response routines, written work, problem solving, discussion, and multiple representations.

Digital Navigation

See Active Participation.

- **Example:** In the Grade 7 sample lesson, Unit 3, Section A, Lesson 3, "Constant of Proportionality," students actively signal responses, record their thinking, discuss strategies, and compare reasoning with others. In the Math Talk Warm-Up, students signal responses and discuss different division strategies, with options such as sticky notes or mini whiteboards to make their thinking visible.
- **Throughout the lesson:** Students generate questions, contribute ideas to shared class charts, and complete the Cool-Down independently. Select individual Activities from the left navigation pane to see the embedded teacher guidance for keeping students actively thinking, writing, discussing, representing, and doing mathematics rather than passively receiving information.

FLDOE rubric item #6

D. Active Participation of Students: The materials include organized activities that are logical extensions of content, goals and objectives.

Kiddom Florida Math includes organized activities that logically extend the content, goals, and objectives.

Digital Navigation

Trace Goals Through a Lesson.

- **Example:** In the Grade 7 sample lesson, Unit 3, Section A, Lesson 3, "Constant of Proportionality," review the Learning Goals and student-facing Learning Targets at the top, such as "I can find the constant of proportionality." Then follow the Warm-Up, Activities, Lesson Synthesis, and Cool-Down to see how each component develops and assesses those goals. Cumulative Practice Problems provide additional opportunities to practice and demonstrate learning.
- **Course level:** Open the Section or Unit Overview to see the Learning Goals and how they develop across lessons. Section Checkpoints assess Section Learning Goals, while Mid-Unit Assessments (where applicable in larger units) and End-of-Unit Assessments assess learning across the unit. In the teacher view, Learning Goals are stated above assessment questions, making the connection between objectives, instruction, and assessment clear.

FLDOE rubric item #7

E. Targeted Instructional Strategies: Instructional materials include the strategies known to be successful for teaching the learning outcomes targeted in the curriculum requirements.

Kiddom Florida Math incorporates research-based instructional strategies selected to support the learning outcomes targeted by Florida's B.E.S.T. Standards. The problem-based instructional approach engages students in doing mathematics through problem solving, reasoning, mathematical discourse, multiple representations, and purposeful instructional routines.

Digital Navigation

Review the Instructional Approach.

- **Course Overview:** Select Problem-Based Teaching and Learning to see the research and principles behind the approach, then select References for the supporting research. Instructional routines are intentionally selected based on alignment with unit, lesson, and activity Learning Goals.
- **Lesson:** Open the Grade 7 sample lesson, or another lesson of your choosing, to see how these strategies connect to targeted B.E.S.T. benchmarks and Learning Goals through the Warm-Up, Activities, Lesson Synthesis, and Cool-Down.

FLDOE rubric item #8

E. Targeted Instructional Strategies: The instructional strategies incorporated in the materials are effective in teaching the targeted outcomes.

Kiddom Florida Math incorporates research-based instructional strategies designed to support the learning outcomes targeted by Florida's B.E.S.T. Standards. The problem-based instructional framework engages students in learning mathematical concepts and procedures by doing mathematics, including making sense of problems, reasoning, modeling, using tools and representations, discussing mathematical ideas, and explaining their thinking.

Digital Navigation

Review the Problem-Based Framework.

- **Course Overview, Problem-Based Teaching and Learning:** This section explains how the instructional framework, activities, routines, mathematical discourse, teacher questioning, and lesson synthesis support students in achieving mathematical learning goals, connected to supporting research including Hiebert et al. and Vygotsky.
- **Lesson:** Open the Grade 7 sample lesson, Unit 3, Section A, Lesson 3, "Constant of Proportionality," to see these strategies applied to the targeted B.E.S.T. benchmarks and Learning Goals through the Warm-Up, Activities, Lesson Synthesis, and Cool-Down.

FLDOE rubric item #9

F. Targeted Assessment Strategies: The materials correlate assessment strategies to the desired learning outcomes.

Kiddom Florida Math correlates assessment strategies directly to the desired Learning Goals and outcomes.

Digital Navigation

Connect Assessments to Learning Goals.

- **Example:** In the Grade 7 sample lesson, Unit 3, Section A, Lesson 3, "Constant of Proportionality," review the Learning Goals and student-facing Learning Goals and Targets, written as statements such as "I can find missing information in a proportional relationship" and "I can find the constant of proportionality," while the Cool-Down assesses progress toward that learning.
- **Unit level:** Check Your Readiness at the beginning of each unit assesses prerequisite learning, Cumulative Practice Problems provide ongoing practice, and Section Checkpoints assess Section Learning Goals. Mid-Unit Assessments (where applicable in larger units) and End-of-Unit Assessments assess learning across the unit, with Learning Goals identified alongside assessment questions and their aligned B.E.S.T. benchmarks and ALDs in the digital teacher view and Teacher Edition print materials.

FLDOE rubric item #10

F. Targeted Assessment Strategies: The assessment strategies incorporated in the materials are effective in assessing the learners' performance with regard to the targeted outcomes.

Kiddom Florida Math includes formative, summative, and cumulative assessment strategies that provide multiple ways to assess student performance against targeted Learning Goals.

Digital Navigation

Review Ongoing and Summative Evidence.

- **Lesson:** In the Grade 7 sample lesson, Unit 3, Section A, Lesson 3, "Constant of Proportionality," or another lesson of your choosing, Warm-Ups, activity-level checks and look-fors, Lesson Synthesis, and the daily Cool-Down provide ongoing evidence of understanding. Cool-Downs let students independently demonstrate progress toward the lesson Learning Goals, and some lessons include an additional written reflection.
- **Unit level:** Cumulative Practice Problems incorporate current and prior learning. Section Checkpoints assess Section Learning Goals, while unit-level assessments include Check Your Readiness, Mid-Unit Assessments (in larger units), and End-of-Unit Assessments. Goals Assessed and Responding to Student Thinking guidance, along with student- and class-level results by standard, help teachers evaluate performance and determine instructional next steps. Districts can also use Kiddom's secure item banks to create and administer additional standards-aligned assessments.
- **Atlas by Kiddom:** Kiddom's lesson-level intervention layer, Atlas, further supports this assessment cycle by using Cool-Down data to uncover gaps and misconceptions in the targeted learning, then recommending student groupings and instructional next steps.

FLDOE rubric item #11

Universal Design for Learning: This submission incorporates strategies, materials, activities, etc. that consider the needs of all students.

Kiddom Florida Math incorporates UDL strategies and supports throughout the instructional materials to consider the needs of all students. Lessons provide multiple ways for students to access and engage with mathematics through visuals and representations, discussion, hands-on materials, digital tools, and print resources.

Digital Navigation

Review UDL Supports.

- **Example:** Navigate to Grade 7, Unit 3, Section A, Lesson 3, "Constant of Proportionality," and select Activity 3.2, "Centimeters and Millimeters," from the left navigation pane to view Access for Students with Disabilities guidance specific to the activity. These supports also appear in the lesson slide deck speaker notes and at the activity level in the print Teacher Edition.
- **Platform-wide:** The digital platform provides accessibility supports including keyboard navigation, screen-reader support, alt text, accessible MathML, zoom and magnification, captions, high-contrast modes, and compatibility with assistive technologies. For broader guidance, open Course Overview to review UDL and accessibility information. More at kiddom.co/accessibility-statement.

FLDOE rubric item #12

B.E.S.T. Standards Application: Do you observe the appropriate application of ELA Expectations and/or Mathematical Thinking and Reasoning Standards as applicable?

Kiddom Florida Math appropriately applies the Mathematical Thinking and Reasoning (MTR) Standards throughout instruction, giving students opportunities to reason, represent, discuss, justify, and make connections while learning grade-level mathematics.

Digital Navigation

Review MTR Standards in the Lesson.

- **"Addressing" section:** In the Grade 7 sample lesson, Unit 3, Section A, Lesson 3, "Constant of Proportionality," or another lesson of your choosing, scroll to "Addressing" to view the Content and MTR Standards addressed in the lesson. Hover over each standard for additional details.
- **Warm-Ups and Activities:** Open individual Warm-Ups and Activities from the left navigation pane to see how the MTR Standards are applied within the mathematics students are doing. The same standards and activity-level guidance are available in the print Teacher Edition under Standards Addressed.

FLDOE rubric item #13

In general, does the submission satisfy LEARNING requirements?
(The comments should support your responses to the questions in the Learning section.)

Kiddom Florida Math satisfies the Learning requirements through research-based, problem-based instruction aligned to Florida's B.E.S.T. Standards and Mathematical Thinking and Reasoning Standards.

Digital Navigation

See the Full Learning Picture.

- **Lesson:** Students actively engage in mathematics through problem solving, discussion, hands-on materials, multiple representations, reasoning, and application rather than passively receiving information.
- **Teacher supports:** Lessons provide teachers with embedded guidance, instructional routines, differentiation, accessibility supports, and strategies for responding to student thinking. Learning Goals connect instruction to formative, cumulative, and summative assessments, while Cool-Downs and other assessment evidence help teachers identify misconceptions and determine instructional next steps. Digital and print options, UDL supports, and flexible instructional approaches further allow teachers to adapt learning experiences to the needs of their students.



KIDDOM

kiddom.co/digital-curriculum/florida-math