Savvas Learning Company LLC

English Mathematics, 4

ENVISION+ TEXAS MATHEMATICS 2027 (PRINT + DIGITAL), GRADE 4

MATERIAL TYPE	ISBN	FORMAT	ADAPTIVE/STATIC
Full-Subject, Tier-1	**9798213463149**	**Both Print and Digital**	**Static**

Rating Overview

TEKS SCORE	ELPS SCORE	ERROR CORRECTIONS (IMRA Reviewers)	SUITABILITY NONCOMPLIANCE	SUITABILITY EXCELLENCE	PUBLIC FEEDBACK (COUNT)
100%	100%	16	Flags Not in Report	Flags in Report	0

Quality Rubric Section

RUBRIC SECTION	RAW SCORE	PERCENTAGE
1. Intentional Instructional Design	28 out of 28	100%
2. Progress Monitoring	26 out of 26	100%
3. Supports for All Learners	27 out of 27	100%
4. Depth and Coherence of Key Concepts	19 out of 19	100%
5. Balance of Conceptual and Procedural Understanding	41 out of 41	100%
6. Productive Struggle	22 out of 22	100%

Breakdown by Suitability Noncompliance and Excellence Categories

SUITABILITY NONCOMPLIANCE FLAGS BY CATEGORY	IMRA REVIEWERS	PUBLIC	Flags NOT Addressed by November Vote
1. Prohibition on Common Core	0	0	0
2. Alignment with Public Education's Constitutional Goal	0	0	0
3. Parental Rights and Responsibilities	0	0	0
4. Prohibition on Forced Political Activity	0	0	0
5. Protecting Children's Innocence	0	0	0
6. Promoting Sexual Risk Avoidance	0	0	0
7. Compliance with the Children's Internet Protection Act (CIPA)	0	0	0

SUITABILITY EXCELLENCE FLAGS BY CATEGORY	IMRA REVIEWERS
Category 2: Alignment with Public Education's Constitutional Goal	25
Category 6: Promoting Sexual Risk Avoidance	0

IMRA Quality Report

1. Intentional Instructional Design

Materials support educators in effective implementation through intentional course and lesson-level design.

1.1 Course-Level Design

GUIDANCE	SCORE SUMMARY	RAW SCORE
1.1a	All criteria for guidance met.	4/4
1.1b	All criteria for guidance met.	2/2
1.1c	All criteria for guidance met.	2/2
1.1d	All criteria for guidance met.	2/2
1.1e	All criteria for guidance met.	2/2
—	**TOTAL**	12/12

1.1a – Materials include a scope and sequence outlining the TEKS, ELPS, and concepts taught in the course.

EnVision Plus Texas Mathematics 2027 Grade 4 materials demonstrate complete alignment with the Texas Essential Knowledge and Skills (TEKS) and English Language Proficiency Standards (ELPS) through comprehensive "Scope and Sequence" documents for the grade level.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include itemized math TEKS, ELPS, and concepts taught, and often revisited, throughout the curriculum in the "Scope and Sequence" pages.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include the vertical "K–5 Scope and Sequence" which aligns the TEKS statements to *enVision Plus Texas Mathematics* Topics.

1.1b – Materials include suggested pacing (pacing guide/calendar) to support effective implementation for various instructional calendars (e.g., varying numbers of instructional days – 165, 180, 210).

EnVision Plus Texas Mathematics 2027 Grade 4 materials include three options for using the materials in the "Scope and Sequence Pacing Guide Document(s)," with clear and flexible usage recommendations.

EnVision Plus Texas Mathematics 2027 Grade 4 "Scope and Sequence Pacing Guides" provide three implementation options. For example, the "165-Day Scope and Sequence," "180-Day Scope and Sequence," and "210-Day Scope and Sequence" options align with a variety of district instructional calendars.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include suggested pacing for various instructional calendars. For example, the "180-Day Scope and Sequence" for Topic 5: "Divide by 1-Digit Numbers," indicates that the topic contains 17 days for instruction, differentiation, review, and assessment. The "210-day Pacing Guide" provides 20 days divided among these different lesson purposes. Each day is 45–70 minutes across all scope and sequence options.

1.1c – Materials include an explanation for the rationale of unit order as well as how concepts to be learned connect throughout the course.

EnVision Plus Texas Mathematics 2027 Grade 4 Program Overview materials explain each unit and its sequence within the grade level and the grade band, connecting content to prior and future learning. The materials provide an explanation for the mathematical concepts and instructional strategies in the program design.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide a thorough rationale for the content and instructional strategies underlying the program design. The "Grade 4 Content Organization Rationale" states, "groups of one or more topics are organized around a key concept that supports coherence and connections in that group." For example, Topics 3–5 focus on "the properties of operations."

EnVision Plus Texas Mathematics 2027 Grade 4 materials explain how concepts connect throughout the course. For example, the "Math Background" section at the start of each topic describes the key concepts addressed in the topic, while the "Coherence" section explains how the concepts connect across previous grades, within the current grade, and in future grades in the "Look Back," "In This Topic," and "Look Forward" sections.

1.1d – Materials include protocols with corresponding guidance for unit and lesson internalization.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include protocols with corresponding guidance for unit and lesson internalization. For example, the "Additional Support for Successful Implementation" page in the *Program Overview* details the protocols and guidance available.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include protocols with corresponding guidance for unit internalization. For example, the "Teacher's Topic Internalization Protocol" guides teachers to internalize the unit and topics to understand key standards, unit objectives, and vocabulary.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include protocols with corresponding guidance for unit internalization. For example, the "Teacher's Lesson Internalization Protocol" includes processes for teachers to internalize the goals, transitions, support, and materials.

1.1e – Materials include resources and guidance for instructional leaders to support teachers with implementing the materials as designed.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include resources designed to support instructional leaders in effectively implementing the program. For example, the *enVision Plus Texas Mathematics Program Overview* outlines the program's structure, philosophy, and instructional strategies. This overview helps instructional leaders understand the program's key components, such as problem-based learning, visual learning, and differentiated instruction.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include guidance for instructional leaders in effectively implementing the program. For example, the *Instructional Leaders Topic Internalization Protocol* contains the questions in the *Teacher's Lesson Internalization Protocol*, as well as "Rationale," "Implementation," and "Extension" prompts for leaders to guide the internalization process.

1.2 Unit-Level Design

GUIDANCE	SCORE SUMMARY	RAW SCORE
1.2a	All criteria for guidance met.	2/2
1.2b	All criteria for guidance met.	2/2
—	**TOTAL**	4/4

1.2a – Materials include comprehensive unit overviews that provide the background content knowledge and academic vocabulary necessary to effectively teach the concepts in the unit.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include comprehensive unit overviews that provide the background content knowledge necessary to effectively teach the concepts in the unit. For instance, the "Math Background, Key Concepts" pages at the start of each topic in the *Teacher's Edition* describe key concepts for groups of one or more lessons in the topic and guide teachers to "direct students' attention to, and make explicit, the important concepts students need to understand in a lesson."

EnVision Plus Texas Mathematics 2027 Grade 4 materials include comprehensive unit overviews that provide the academic vocabulary necessary to effectively teach the concepts in the unit. For example, Topic 4: "Multiply by 2-Digit Numbers," includes a "Linguistic Accommodations" section that includes 14 words under the "Topic Vocabulary Support" enabling the effective teaching of the concepts in the unit.

1.2b – Materials contain supports for families in both Spanish and English for each unit with suggestions on supporting the progress of their student.

EnVision Plus Texas Mathematics 2027 Grade 4 materials supports families in Spanish for each unit, with suggestions on supporting the progress of their student. For example, the *Family Engagement Resource* includes information about the objectives of each topic and lesson's content, sample problems worked, and related home activities that can be printed or accessed digitally by families.

EnVision Plus Texas Mathematics 2027 Grade 4 materials contain supports for families in English for each unit, with suggestions on supporting the student's progress. For example, the digital *Family Engagement* interface offers digital resources designed to help families support their students' progress. Components include additional practice exercises, visual learning animations, videos, digital manipulatives, digital and analog games, a digital glossary, and academic vocabulary.

1.3 Lesson-Level Design

GUIDANCE	SCORE SUMMARY	RAW SCORE
1.3a	All criteria for guidance met.	8/8
1.3b	All criteria for guidance met.	3/3
1.3c	All criteria for guidance met.	1/1
—	**TOTAL**	12/12

1.3a – Materials include comprehensive, structured, detailed lesson plans that include daily objectives, questions, tasks, materials, and instructional assessments required to meet the content and language standards of the lesson (aligned with the TEKS and the ELPS).

EnVision Plus Texas Mathematics 2027 Grade 4 materials include comprehensive, structured, detailed lesson plans required to meet content and language standards of the lesson. For example, Lesson 6-10: "Understand Mixed Numbers," includes a "Language Objective" to "use comparative language. . ." and both "Language Routine" and "Targeted ELPS Support" sections to meet the standard.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include the daily objectives, questions, tasks, materials, and instructional assessments required to meet the content and language standards of the lesson (aligned with the TEKS and the ELPS). For example, Lesson 10-7: "Equivalence with Metric Units of Capacity and Mass," includes two objectives, two pages of whole-group practice and discussion, four pages of independent work, an exit ticket, and an intervention activity to meet the lesson standards.

1.3b – Materials include a lesson overview listing the teacher and student materials necessary to effectively deliver the lesson, and the suggested timing for each lesson component.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include a *Topic Planner*, which presents an overview of all the lessons within a topic and include the list of materials necessary to deliver the lesson.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide *Lesson Plans* including detailed information such as lists of materials, student and teacher resources, manipulatives, and activity pages or templates required to deliver each lesson effectively.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide *Lesson Plans* with timing suggestions for each part of the lesson. For instance, lessons are divided into "Steps," and each step has a suggested timing in the top margin represented by a clock.

1.3c – Materials include guidance on the effective use of lesson materials for extended practice (e.g., homework, extension, enrichment).

EnVision Plus Texas Mathematics 2027 Grade 4 materials guide teachers in understanding how lesson materials can also serve as extended practice, allowing students to complete them independently at their own pace during school or as homework. For example, the "Differentiation Library" in the *Teacher's Guide* provides guidance and materials for teachers to use in whole-class, small-group, individual activities, or centers and stations. It provides six different types of materials for extended practice, such as "Pick a Project," "Math and Literacy," "Amazing Contributions," "Stand Up and Think," "Hands-On Games," and "Fluency Practice."

EnVision Plus Texas Mathematics 2027 Grade 4 materials guide teachers in understanding how lesson materials can also serve as extended practice. For example, each lesson provides an *Additional Practice Workbook* to extend practice for each lesson.

2. Progress Monitoring

Materials support educators in effective implementation through frequent, strategic opportunities to monitor and respond to student progress.

2.1 Instructional Assessments

GUIDANCE	SCORE SUMMARY	RAW SCORE
2.1a	All criteria for guidance met.	9/9
2.1b	All criteria for guidance met.	2/2
2.1c	All criteria for guidance met.	2/2
2.1d	All criteria for guidance met.	6/6
2.1e	All criteria for guidance met.	2/2
—	**TOTAL**	21/21

2.1a – Materials include a variety of instructional assessments at the unit and lesson level (including diagnostic, formative, and summative) that vary in types of tasks and questions.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include a variety of assessments, including diagnostic, formative, and summative. The Program Overview describes the progress monitoring, diagnostic, formative, and summative assessments available in the program. Furthermore, item types are also described, including all item types found on the STAAR assessments.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include multiple comprehensive diagnostic assessments with vocabulary, short answer, multiple-choice, diagram, and open-ended questions. The diagnostic assessment includes a variety of tasks with questions assessing multiple levels of understanding (Depth of Knowledge).

EnVision Plus Texas Mathematics 2027 Grade 4 materials include formative assessments, such as "Review What You Know," and summative assessments, such as "Topic Assessments" and "Unit Assessments," which vary in the types of tasks and questions.

2.1b – Materials include the definition and intended purpose for the types of instructional assessments included.

EnVision Plus Texas Mathematics 2027 Grade 4 Assessment Sourcebook includes an "Assessment Guide" that defines each program assessment, including the intended purpose for each type.

The "Assessment Guide" provides a table titled "Why and When to Assess" that defines diagnostic assessment, progress monitoring assessment, formative assessment, and summative assessment. It also shows why to use the assessment, when to use it, and the purpose of the results.

The materials clearly explain the use of differing assessments and provide guidance, including addressing misconceptions, within the explanations.

2.1c – Materials include teacher guidance to ensure consistent and accurate administration of instructional assessments.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include clear, specific, and actionable guidance for consistent administration of instructional assessments. For example, the *Assessment Sourcebook* contains the "Assessment Guide: How to Administer Assessments" document, which is easily readable with sections on "preparing for" and "monitoring" instructional assessments that ensure consistent and accurate administration.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include guidance to support accurate administration of assessments. The "Assessment Guide" section of the *Assessment Sourcebook* includes a "What to Assess" section and a "How to Assess" section, which describe procedures for each assessment type. The "Assessment Data" section contains answer keys to align teacher understanding with assessment expectations.

2.1d – Diagnostic, formative, and summative assessments are aligned to the TEKS and objectives of the course, unit, or lesson.

EnVision Plus Texas Mathematics 2027 Grade 4 assessments are designed to assess the TEKS and objectives of the course, unit, and lessons. For example, the *Assessment Sourcebook* includes an overview of the diagnostic, formative, and summative assessments used throughout the program.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include Item analysis charts in the *Assessment Sourcebook*, demonstrating the alignment to the TEKS for each assessed item on the progress monitoring, diagnostic, and summative assessments.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include lesson-level exit tickets used to assess "students' understanding of the lesson content."

2.1e – Instructional assessments include TEKS-aligned items at varying levels of complexity.

EnVision Plus Texas Mathematics 2027 Grade 4 is designed to assess course content using a variety of item types with appropriate cognitive complexity. The *Assessment Sourcebook* includes "Item Analysis Charts" that align each item on program progress monitoring, diagnostic, and summative assessments with a Depth of Knowledge (DOK) level.

EnVision Plus Texas Mathematics 2027 Grade 4 instructional assessments include TEKS-aligned items at varying levels of complexity. For example, instructional assessment incorporates TEKS-aligned items that

assess different levels of complexity, such as procedural tasks, application of multiple skills to problems and tasks, and open-ended questions.

EnVision Plus Texas Mathematics 2027 Grade 4 instructional assessments include TEKS-aligned items at varying levels of complexity. For example, the materials include the option of digital assessments with technology-enhanced features such as drag-and-drop, hot spot, inline choice, and equation editor which vary in complexity.

2.2 Data Analysis and Progress Monitoring

GUIDANCE	SCORE SUMMARY	RAW SCORE
2.2a	All criteria for guidance met.	2/2
2.2b	All criteria for guidance met.	1/1
2.2c	All criteria for guidance met.	2/2
—	**TOTAL**	5/5

2.2a – Instructional assessments and scoring information provide guidance for interpreting student performance.

EnVision Plus Texas Mathematics 2027 Grade 4 instructional assessments provide consistent guides for teachers to interpret student performance located in the *Assessment Sourcebook*, such as interpreting scoring information to determine students' strengths, weaknesses, and/or gaps. For example, "Exit Tickets," "Quick Checks," and "Performance Tasks" provide TEKS alignment documents, scoring rubrics, and item analysis charts with correlations to intervention activities, as needed.

EnVision Plus Texas Mathematics 2027 Grade 4 scoring information provides guidance for interpreting student performance. For example, the *Assessment Data Resource* in the online assessments include a variety of class and individual reports that show results for an item, an assessment, or a group of assessments.

2.2b – Materials provide guidance for the use of included tasks and activities to respond to student trends in performance on assessments.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide guidance for the use of included tasks and activities to respond to student trends in performance on assessments. For example, the "Scoring Guide" for the Topics 1–9 Cumulative/Benchmark Assessment, provides an "Item Analysis Chart" correlating errors on item 16 to Intervention Lesson H32.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide guidance for the use of included tasks and activities to respond to student trends in performance on assessments. For example, the "Exit Ticket support" in the *Teacher's Edition* provides suggested strategies and follow-up activities to enhance responses.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide guidance for the use of included tasks and activities to respond to student trends in performance on assessments. For example, the "Quick Check" support section of each lesson provides recommended use of the lesson resources in the "Differentiation Library" to respond to student performance on lesson quick checks.

2.2c – Materials include tools for teachers to track student progress and growth, and tools for students to track their own progress and growth.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include a "Student Progress and Growth Teacher Tool" for teachers to monitor students individually for each topic. The tracker is divided into the TEKS and has the corresponding lessons listed next to the TEKS and before the columns labeled before, during, and end of topic.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include a "Student Progress and Growth Tracker Tool" where students record their scores on exit tickets. For example, the exit ticket for Lesson 3-6 asks students to use emoji faces to rank how they feel about meeting their math goal ("I can use area models and partial products to multiply") by selecting "I can," "With help," or "Not yet."

3. Supports for All Learners

Materials support educators in reaching all learners through design focused on engagement, representation, and action/expression for learner variability.

3.1 Differentiation and Scaffolds

Guidance marked with a (T) refers to teacher-facing components. Guidance with an (S) refers to student-facing components.

GUIDANCE	SCORE SUMMARY	RAW SCORE
3.1a	All criteria for guidance met.	3/3
3.1b	All criteria for guidance met.	2/2
3.1c	All criteria for guidance met.	2/2
—	**TOTAL**	7/7

3.1a – Materials include teacher guidance for differentiated instruction, activities, and paired (scaffolded) lessons for students who have not yet reached proficiency on grade-level content and skills.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include teacher guidance for differentiated instruction for students who have not yet reached proficiency on grade-level content and skills. For example, in Lesson 3-6: "Use Area Models and Partial Products to Multiply," a reteaching opportunity is provided with specific teacher guidance and example discussion questions to lead students through utilizing ten-dollar and one-dollar bills to model partial products.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include teacher guidance for differentiated activities for students who have not yet reached proficiency on grade-level content and skills. For example, in Lesson 6-3: "Equivalent Fractions with Area Models," teachers are provided guidance on preventing student misconceptions related to fractions and two worksheets to practice this skill.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include paired (scaffolded) lessons for students who have not reached mastery on a concept. For example, Lesson 5-6: "Partial Quotients to Divide" provides an option for either "Reteach to Build Understanding" practice page with step-by-step practice or "Intervention Activity" with concrete and pictorial division to address deficiencies.

3.1b – Materials include pre-teaching or embedded supports for unfamiliar vocabulary and references in text (e.g., figurative language, idioms, academic language). (T/S)

EnVision Plus Texas Mathematics 2027 Grade 4 materials include pre-teaching or embedded supports for unfamiliar vocabulary in text. For example, Topic 1: "Place-Value Understandings," includes both a "Vocabulary Activity" for small-group student discussion of place value vocabulary and an "Academic Vocabulary" mini-lesson for teachers to directly instruct content vocabulary.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include pre-teaching or embedded supports for unfamiliar references in text. For example, in Lesson 10-6: "Equivalence with Metric Units of Length," teachers are given explicit guidance for leading a class discussion on measurement unit vocabulary with differentiated ELPS supports, followed by a student think-pair-share utilizing this new language.

3.1c – Materials include teacher guidance for differentiated instruction, enrichment, and extension activities for students who have demonstrated proficiency in grade-level content and skill.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include differentiated instruction, such as an "Early Finishers" component with each lesson to continue building depth of knowledge within the grade level. For instance, Lesson 8-8: "Estimate Sums and Differences of Decimals," has "Early Finishers" prompts utilizing additional decimal addends.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include enrichment through topic-wide projects and lesson-specific Enrichment pages for each lesson within the curriculum, designed for students who have demonstrated proficiency in the grade-level content. For instance, Topic 4: "Multiply by 2-Digit Numbers," provides four STEAM-based projects, and Lesson 4-5: "Use Area Models and Partial Products to Multiply 2-Digit Numbers," offers an "Enrichment 4-5" practice page.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include sidebar notes with differentiated extension questions and/or activities. For example, in Lesson 10-4: "A Pint's a Pound," teachers are provided notes to support students' different needs when they create their own real-world water problems from previous work.

3.2 Instructional Methods

GUIDANCE	SCORE SUMMARY	RAW SCORE
3.2a	All criteria for guidance met.	4/4
3.2b	All criteria for guidance met.	2/2
3.2c	All criteria for guidance met.	3/3
—	**TOTAL**	9/9

3.2a – Materials include explicit (direct) prompts and guidance to support the teacher in modeling and explaining the concept(s) to be learned.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include explicit prompts to support the teacher in modeling the concept(s) to be learned. For example, in Lesson 2-6: "Add Multi-Digit Numbers Visual Learning," the teacher is provided explicit prompts to lead the "Classroom Conversation" to explain the concepts of adding large numbers.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include explicit prompts to support the teacher in explaining the concept(s) to be learned. For example, in Lesson 10-2: "Equivalence with Customary Units of Capacity Guided Practice," the teacher is given prompts to lead the student through a discussion of converting units of measure.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include explicit guidance to support the teacher in modeling the concept(s) to be learned. For instance, in Topic 3: "Math Background, Key Concepts, Multiply by one-Digit Numbers," teachers are given visual and written examples of each strategy used for multiplication in the unit.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include explicit guidance to support the teacher in explaining the concept(s) to be learned. For example, in Topic 10: "Divide by one-Digit Numbers," the "Build G.R.I.T" section includes a sample classroom conversation, giving teachers language to explain connecting multiplication patterns to division to a student.

3.2b – Materials include teacher guidance and recommendations for effective lesson delivery and facilitation using a variety of instructional approaches.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide explicit directions for effective lesson delivery by including detailed lesson plans with step-by-step instructions, suggested pacing, and differentiation strategies for each lesson. For example, Lesson 10-3: "Equivalence with Customary Units of Weight," has detailed directions for the four components of the lesson, "Investigate," "Connect," "Practice and Problem Solving," and "Assess and Differentiate," totaling approximately one hour.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include teacher guidance for effective lesson facilitation and delivery using more than two instructional approaches. For example, in Lesson 12-3:

"Ways to Save," students turn and talk in pairs about mystery numbers of coins, transition between whole-group, small-group, and independent activities, engage in class conversations to define, analyze, and explain advantages and disadvantages of saving methods, and then apply this math to real-world simple budgets.

3.2c – Materials support multiple types of practice (e.g., guided, independent, collaborative) and include guidance for teachers and recommended structures (e.g., whole group, small group, individual) to support effective implementation.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide a variety of practice types and opportunities designed to support effective implementation. The *Program Overview* organizes these practice opportunities by format (whole-group, small-group, or individual), and specifies whether each practice is guided, independent, or collaborative.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include guidance for teachers to support effective implementation. For example, every "Let's Build" lesson provides teachers with guidance on structuring and implementing guided practice, independent work, small-group instruction, and problem solving practice.

EnVision Plus Texas Mathematics 2027 Grade 4 "Differentiation Library" includes a collection of hands-on games aligned to each topic for collaborative pair or small-group play, as well as activities where students work together to solve engaging problems. For example, the Topic 2 "Differentiation Library" provides a math-based story, two small-group "Stand Up and Think" problem-solving activities, two partner games, and an independent fluency practice page on the concept of addition and subtraction.

3.3 Support for Emergent Bilingual Students

An emergent bilingual student is a student who is in the process of acquiring English and has another language as the primary language. The term emergent bilingual student replaced the term English learner in the Texas Education Code 29, Subchapter B after the September 1, 2021 update. Some instructional materials still use English language learner or English learner and these terms have been retained in direct quotations and titles.

GUIDANCE	SCORE SUMMARY	RAW SCORE
3.3a	All criteria for guidance met.	2/2
3.3b	All criteria for guidance met.	1/1
3.3c	All criteria for guidance met.	8/8
3.3d	This guidance is not applicable to the program.	N/A
—	**TOTAL**	11/11

3.3a – Materials include teacher guidance on providing linguistic accommodations for various levels of language proficiency [as defined by the English Language Proficiency Standards (ELPS)], which are designed to engage students in using increasingly more academic language.

EnVision Plus Texas Mathematics 2027 Grade 4 Teacher's Edition includes a "Linguistic Accommodations" section for every topic, which details the upcoming vocabulary in the unit and includes academic vocabulary to teach at different lessons corresponding with the ELPS.

EnVision Plus Texas Mathematics 2027 Grade 4 Teacher's Edition includes "Targeted ELPS Support" in each daily lesson plan to support various levels of language proficiency—as defined by the ELPS. For example, Lesson 4-2: "Estimate Products of 2-Digit Factors," provides guidance for teachers for language support for each level of teaching rounding to the nearest 10, pre-production points to numbers and beginning draws and labels numbers on a number line, intermediate draws and labels number lines and then rounds numbers to the nearest 10, high-intermediate explains what it means to round numbers to the nearest 10, and advanced explain how rounding numbers can be useful.

EnVision Plus Texas Mathematics 2027 Grade 4 materials detail ways teachers can build academic vocabulary as the unit progresses, such as definitions, sentence stems, and conversation guides. For example, the word *evaluate* is a frequently occurring academic vocabulary word that has an online "Academic Vocabulary Activity" and "Academic Vocabulary Teacher Guide, Notes" for teachers to explicitly instruct the word's pronunciation, definition, sentence stem, and a brief task that uses the word in context.

3.3b – Materials include implementation guidance to support teachers in effectively using the materials in state-approved bilingual/ESL programs.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include implementation guidance to support teachers in effectively using the materials in state-approved bilingual/ESL programs by integrating the "English Language Proficiency Standards (ELPS) Correlations" and the "Linguistic Accommodations" into any state-approved bilingual/ESL program.

EnVision Plus Texas Mathematics 2027 Grade 4 Language Support Handbook provides clear implementation strategies to effectively support emergent bilingual students. For example, the "Language Demands in Mathematical Lessons Tool" contains a table and corresponding guidance that enumerates the ways the Reading, Writing, Listening, Speaking, and Representing ELPS strands are supported in the "Problem-Based Learning," "Visual Learning," and "Assess and Differentiate" lesson phases.

3.3c – Materials include embedded guidance for teachers to support emergent bilingual students in developing academic vocabulary, increasing comprehension, building background knowledge, and making cross-linguistic connections through oral and written discourse.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include embedded guidance for teachers to support emergent bilingual students in developing academic vocabulary and comprehension through oral discourse. For example, Lesson 8-3: "More Place-Value Relationships Visual Learning," provides "Targeted ELPS Support" for students to orally compare the values of numbers in different place values. Sentence stems are provided to beginner and intermediate students; high intermediate students are asked to identify and compare the values. In contrast, the advanced students are asked to identify and explain why the values are different.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include embedded guidance for teachers to support emergent bilingual students in building background knowledge and making cross-linguistic connections through oral discourse. For example, the Topic 1: "Place-Value Understandings, Linguistic Accommodations," pages list cognates, false cognates, transferable and non-transferrable cross-linguistic connections, as well as important multiple-meaning words with both their math and non-math related meanings.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include embedded guidance for teachers to support emergent bilingual students' academic vocabulary and comprehension through written discourse. For example, the grade 4 "Differentiation Library " in Topic 8 contains "Pick A Project, Part of a Pie" activity for students to write and perform a skit about fraction equivalents in small groups.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include embedded guidance for teachers to support emergent bilingual students in building background knowledge and making cross-linguistic

connections through written discourse. For example, in Lesson 2-1: "Targeted ELPS Support," students use scaffolded discussions and connections to personal experiences to write multiplication problems.

3.3d – If designed for dual language immersion (DLI) programs, materials include resources that outline opportunities to address metalinguistic transfer from English to the partner language.

This guidance is not applicable because the program is not designed for dual language immersion (DLI) programs.

4. Depth and Coherence of Key Concepts

Materials are designed to meet the rigor of the standards while connecting concepts within and across grade levels/courses.

4.1 Depth of Key Concepts

GUIDANCE	SCORE SUMMARY	RAW SCORE
4.1a	All criteria for guidance met.	2/2
4.1b	All criteria for guidance met.	1/1
—	**TOTAL**	3/3

4.1a – Practice opportunities over the course of a lesson and/or unit (including instructional assessments) require students to demonstrate depth of understanding aligned to the TEKS.

EnVision Plus Texas Mathematics 2027 Grade 4 provides students with practice opportunities to demonstrate depth of knowledge through the inclusion of activities with increasingly complex demands. In grade 4, students learn division through concrete representation using mental math and estimation. They progress through partial quotients and place value blocks before dividing numbers by one-digit divisors with remainders using the standard algorithm.

EnVision Plus Texas Mathematics 2027 Grade 4 assessment reviews and instructional assessments provide a variety of questions and tasks that match the depth of understanding aligned to the TEKS. For example, Topic 7: "Add and Subtract Fractions and Mixed Numbers Topic Review," includes a review of TEKS 4.3e, "represent and solve addition and subtraction of fractions. . ." with specific language and practice to reinforce this skill.

4.1b – Questions and tasks progressively increase in rigor and complexity, leading to grade-level proficiency in the mathematics TEKS.

EnVision Plus Texas Mathematics 2027 Grade 4 questions and tasks progressively increase in rigor and complexity, leading to grade-level proficiency in the mathematics TEKS. The materials demonstrate coherence across units by explicitly connecting patterns, big ideas, and relationships between mathematical concepts. For example, in Topic 1: "Place Value Understandings," students begin with concrete work in place value blocks, progress to representational understandings with place value charts, and move to abstract work with standard form numbers to compare large numbers as enumerated in the TEKS.

EnVision Plus Texas Mathematics 2027 Grade 4 questions and tasks progressively increase in rigor and complexity, leading to grade-level proficiency in the mathematics TEKS. For example, in Lesson 11-7: "Determine Measures of Angles," students complete "Practice and Problem Solving," progressing from solving missing angle equations to scenarios that students must read to determine the math and the

answer, to solving a "Higher Order Thinking Question" before finally looking at STAAR Assessment Practice questions.

4.2 Coherence of Key Concepts

GUIDANCE	SCORE SUMMARY	RAW SCORE
4.2a	All criteria for guidance met.	1/1
4.2b	All criteria for guidance met.	3/3
4.2c	All criteria for guidance met.	4/4
—	**TOTAL**	8/8

4.2a – Materials demonstrate coherence across units by explicitly connecting patterns, big ideas, and relationships between mathematical concepts.

EnVision Plus Texas Mathematics 2027 Grade 4 materials demonstrate coherence across units by explicitly connecting patterns, big ideas, and relationships between mathematical concepts. For example, Topic 5: "Divide by 1-Digit Numbers," includes a "Math Background Coherence" explanation of prior grade 4 studies in place value and multiplication, current unit lessons on estimation, models, the standard algorithm, and problem solving, as well as upcoming units' use of division in equivalent fractions and general problem solving.

EnVision Plus Texas Mathematics 2027 Grade 4 materials demonstrate coherence across units by explicitly connecting patterns, big ideas, and relationships between mathematical concepts. For example, Topic 8: "Represent, Compare, Add, and Subtract Decimals," includes a "Math Background Coherence" explanation of prior grade 4 studies in fractions as a basis for decimal understanding, the current unit focus on fraction and decimal equivalence, decimal comparison and addition and subtraction operations, as well as upcoming connections to decimals in financial literacy.

4.2b – Materials demonstrate coherence across units by connecting the content and language learned in previous courses/grade levels and what will be learned in future courses/grade levels to the content to be learned in the current course/grade level.

EnVision Plus Texas Mathematics 2027 Grade 4 materials demonstrate coherence across units by explicitly connecting patterns, big ideas, and relationships between mathematical concepts. For example, Topic 10: "Measurement, Units and Conversions," includes a "Math Background, Coherence" connecting concepts with lessons in grade 3 and earlier lessons in grade 4.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include a list of previously learned terms, terms for the current grade level, and upcoming terms to support language connections across time in the section "Linguistic Accommodations."

EnVision Plus Texas Mathematics 2027 Grade 4 materials demonstrate coherence across units by connecting what will be learned in future grade levels to the content learned in the current grade level.

For example, Topic 1: "Math Background, Coherence" includes a section titled "Look Ahead" that explains how the current learning connects to learning in grade 5.

4.2c – Materials demonstrate coherence at the lesson level by connecting students' prior knowledge of concepts and procedures from the current and prior grade level(s) to new mathematical knowledge and skills.

EnVision Plus Texas Mathematics 2027 Grade 4 connects concepts and procedures across the current grade level. For example, the materials include a consistent method for approaching real-world problems through understanding, planning, solving, and justifying solutions.

The grade 4 materials include a Problem-Solving Handbook and Teacher's Guide that are consistent across the grade band to ensure students use the same problem-solving strategies from year to year.

EnVision Plus Texas Mathematics 2027 Grade 4 Teacher's Edition contains a "coherence" section for each topic that ties the lesson to prior and future learning. For example, in Lesson 9-3: "Multiply a Whole Number by a Fraction," teachers are reminded that the current topic, dot plots with fractions, builds off prior learning on ways to display data and connects to creating dot plots from data sets in future lessons.

4.3 Coherence and Variety of Practice

GUIDANCE	SCORE SUMMARY	RAW SCORE
4.3a	All criteria for guidance met.	4/4
4.3b	All criteria for guidance met.	4/4
—	**TOTAL**	8/8

4.3a – Materials provide spaced retrieval opportunities with previously learned skills and concepts across lessons and units.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide spaced retrieval opportunities with previously learned concepts across lessons. For example, in the "Math Talk" portion of Lesson 2-6: "Add Multi-Digit Numbers," students discuss what a number could be based on the information provided, requiring students to use their knowledge of rounding, odd numbers, and the concept of less than.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide practice opportunities with previously learned skills across units. Every practice contains a fluency practice; for instance, Topic 8: "Represent, Compare, Add, and Subtract Decimals," has students building fluency in division by finding matches based on division clues with a partner.

4.3b – Materials provide interleaved practice opportunities with previously learned skills and concepts across lessons and units.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide interleaved practice opportunities with previously learned skills across lessons and units. For example, in the "Review What You Know" in Topic 5: "Divide by One-Digit Numbers," students review vocabulary, find the quotient to division problems, round numbers to the nearest hundred, and solve a word problem about division.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide interleaved practice opportunities with previously learned concepts across lessons and units. For example, in the "Topic Review" for Topic 7: "Add and Subtract Fractions and Mixed Numbers," students work through the concepts learned in each lesson of the current topic, reinforcing fraction terminology from Topic 6 and estimating sum and difference reasonableness from Topic 2.

5. Balance of Conceptual and Procedural Understanding

Materials are designed to balance conceptual understanding, procedural skills, and fluency.

5.1 Development of Conceptual Understanding

GUIDANCE	SCORE SUMMARY	RAW SCORE
5.1a	All criteria for guidance met.	3/3
5.1b	All criteria for guidance met.	1/1
5.1c	All criteria for guidance met.	1/1
—	**TOTAL**	5/5

5.1a – Questions and tasks require students to interpret, analyze, and evaluate models and representations for mathematical concepts and situations.

EnVision Plus Texas Mathematics 2027 Grade 4 materials require students to interpret models and representations for mathematical concepts and situations. For example, in Lesson 8-3: "Visual Learning," students interpret a dollar as a whole base (flat) block, a dime as one-tenth of a base block, and a penny as one-hundredth of a base block (flat).

EnVision Plus Texas Mathematics 2027 Grade 4 materials require students to analyze models and representations of mathematical concepts and situations. For example, in Lesson 4-3: "Investigate," students analyze methods for dividing area models and calculating the composite area.

EnVision Plus Texas Mathematics 2027 Grade 4 materials require students to evaluate mathematical models to represent situations. For example, in "Act Two" of each "Three Act Task," students develop a plan and solve a real-world math issue. In "Act Three," the answer is revealed, and students evaluate their models, solutions, and possible variability of responses.

5.1b – Questions and tasks require students to create models to represent mathematical situations.

EnVision Plus Texas Mathematics 2027 Grade 4 materials require student-created mathematical models and representations throughout the program. For example, each "Let's Investigate" lesson prompts students to develop models and representations in step one of the lesson, "Investigate." Students refine their models as they analyze and evaluate representations in step two of the lesson, "Connect."

EnVision Plus Texas Mathematics 2027 Grade 4 materials require student-created mathematical models and representations throughout the curriculum. For example, the "Let's Model in 3 Acts Lessons" requires students to watch a video and work as a class to determine a question they would like to answer about the video, gather information and data, develop models to answer the question, and finally analyze and refine their models as needed.

5.1c – Questions and tasks provide opportunities for students to apply conceptual understanding to new problem situations and contexts.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide opportunities for students to apply conceptual understanding to new problem situations and contexts. For example, in Lessons 8-1 through 8-8, students learn to represent decimals using models and in Lesson 8-9, use this concept to represent addition and subtraction of decimal numbers.

EnVision Plus Texas Mathematics 2027 Grade 4 "Math Talks" provide opportunities at the start of each "Let's Build" lesson to apply previous understandings to a variety of situations and contexts. Varied "Math Talk" types, for example, open-ended questions, which one does not belong, deductive reasoning, and mathematical argumentation prompt mathematical reasoning and discourse that spiral and strengthen understanding.

5.2 Development of Fluency

GUIDANCE	SCORE SUMMARY	RAW SCORE
5.2a	All criteria for guidance met.	2/2
5.2b	All criteria for guidance met.	3/3
5.2c	All criteria for guidance met.	3/3
5.2d	All criteria for guidance met.	1/1
—	**TOTAL**	9/9

5.2a – Materials provide tasks that are designed to build student automaticity and fluency necessary to complete grade-level tasks.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide repeated, focused exercises to build automaticity with core numerical strategies. For example, the Topic 3 "Differentiation Library," provides one independent activity and one partner game to practice basic one-digit by four-digit multiplication.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide a "Fluency Practice" with each topic to help students develop fluency in recognizing and using relationships between numbers. For example, Topic 3: "Build Fluency," requires students to make connections between multiplication problems, their products, and place value.

5.2b – Materials provide opportunities for students to practice the application of efficient, flexible, and accurate mathematical procedures within the lesson and/or throughout a unit.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide opportunities for students to practice applying efficient mathematical procedures throughout a unit. For example, in Lesson 1-2: "Place Value," students efficiently connect the ten times greater relationship in our number system beyond visual representations of earlier grades in the "Practice and Problem Solving" section.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide opportunities for students to practice flexible mathematical procedures within the lesson. For example, in Lesson 9-8: "It is a Fine Line," students solve a data-related application problem, and specific teacher guidance is provided for sharing various solution methods encouraging flexible thinking.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide opportunities for students to practice accurate mathematical procedures throughout a unit. For example, in Lesson 10-8: "Solve Perimeter Problems," a small-group "Intervention Activity" utilizes toothpicks to verify possible side lengths of a shape with a given perimeter.

5.2c – Materials provide opportunities for students to evaluate procedures, processes, and solutions for efficiency, flexibility, and accuracy within the lesson and throughout a unit.

EnVision Plus Texas Mathematics 2027 Grade 4 materials require students to evaluate procedures, processes, and solutions for efficiency. For example, Lesson 8-13: "Reflect on Thinking," includes reflection after solving an application problem, asking students to "analyze and evaluate the efficiency" of the solution they chose.

EnVision Plus Texas Mathematics 2027 Grade 4 materials require students to evaluate procedures, processes, and solutions for flexibility. For example, Lesson 8-9: "Math Talk" requires students to discuss their flexible strategies after subitizing the sum of two decimal visual representations.

EnVision Plus Texas Mathematics 2027 Grade 4 materials require students to evaluate procedures, processes, and solutions for accuracy. For example, Lesson 7-9: "Classroom Conversations" requires students to analyze multiple solutions to a problem and determine if all methods have the exact total.

5.2d – Materials contain embedded supports for teachers to guide students toward increasingly efficient approaches.

EnVision Plus Texas Mathematics 2027 Grade 4 materials contain embedded supports for teachers to guide students toward increasingly efficient approaches. For example, Lesson 9-2: "Dot Plots," includes sample teacher questioning for each part of the lesson with responses in blue to guide students toward efficient approaches.

EnVision Plus Texas Mathematics 2027 Grade 4 materials contain embedded supports for teachers to guide students toward increasingly efficient approaches. For example, during Lessons 8-4: "Comparing and Ordering Decimals," assessing and advancing questions such as "How did you get that answer?" guide teachers to help students utilize efficient approaches.

EnVision Plus Texas Mathematics 2027 Grade 4 materials contain support and guidance throughout the curriculum in the "Let's Investigate" section of each lesson. For example, during Lesson 7-5: "Adding and Subtracting Mixed Numbers," includes examples and guidance for starting with a visual in for one student, on a number line for another student, or by writing equations for another student to guide them all toward increasingly efficient approaches.

5.3 Balance of Conceptual Understanding and Procedural Fluency

GUIDANCE	SCORE SUMMARY	RAW SCORE
5.3a	All criteria for guidance met.	2/2
5.3b	All criteria for guidance met.	3/3
5.3c	All criteria for guidance met.	6/6
—	**TOTAL**	11/11

5.3a – Materials explicitly state how the conceptual and procedural emphasis of the TEKS are addressed.

EnVision Plus Texas Mathematics 2027 Grade 4 materials begin each topic with a "Math Background, Balance" section that explicitly outlines the conceptual overview of the unit and its correlation to the TEKS. For example, Topic 3: "Multiply by 1-Digit Numbers," contains a "Conceptual Understanding" subheading explaining the connection between partial products, the distributive property, and their connections to the standard algorithm.

EnVision Plus Texas Mathematics 2027 Grade 4 materials explicitly state the procedural emphasis of the TEKS. For example, in Lesson 6-1: "Fraction and Unit Fractions," the "Procedural Skill" subheading explains that this lesson develops fraction representation on the number line, listing 4.3A and C as focus TEKS for the work.

5.3b – Questions and tasks include the use of concrete models and manipulatives, pictorial representations (figures/drawings), and abstract representations, as required by the TEKS.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include using concrete models and manipulatives, as required by the TEKS. For example, in Lesson 6-2: "Equivalent Fractions," students use manipulatives to build fraction garden pavers to support TEKS 4.3(C), "determine if two given fractions are equivalent using a variety of methods."

EnVision Plus Texas Mathematics 2027 Grade 4 questions and tasks include the use of pictorial representations (figures/drawings), as required by the TEKS. For example, Lesson 9-2: "Analyzing Quadrilaterals" contains a table to illustrate drawings and descriptions of various quadrilaterals as described in TEKS 3.6D, "use attributes to . . . draw examples of quadrilaterals that do not belong to any of these [special quadrilateral] subcategories."

EnVision Plus Texas Mathematics 2027 Grade 4 questions and tasks include using abstract representations, as required by the TEKS. For example, in Lesson 11-7: "Determine Measures of Angles," students complete the "Practice and Problem Solving" by solving for angles using equations and definitions

required in TEKS 4.7(E), "determine the measure of an unknown angle formed by two non-overlapping adjacent angles."

5.3c – Materials include supports for students in connecting, creating, defining, and explaining concrete and representational models to abstract (symbolic/numeric/algorithmic) concepts, as required by the TEKS.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include supports for students in connecting and creating concrete models to abstract mathematical concepts, as required by the TEKS. For example, in Lesson 6-9: "Understand Mixed Numbers," students create and connect fraction number line representations and fraction strips to deepen their understandings required in TEKS 4.1C, "select tools, including real objects, manipulatives, paper and pencil . . . as appropriate, to solve problems."

EnVision Plus Texas Mathematics 2027 Grade 4 materials include supports for students in connecting and creating representational models to abstract (symbolic/numeric/algorithmic) concepts, as required by the TEKS. For example, Lesson 7-1: "Decompose Fractions" connects area models, number lines, and algorithmic representations of decomposing fractions, as required by TEKS 4.3B, "decompose a fraction in more than one way . . . using concrete and pictorial models and recording results with symbolic representations."

EnVision Plus Texas Mathematics 2027 Grade 4 materials include supports for students in defining and explaining concrete models to abstract (symbolic/numeric/algorithmic) concepts, as required by the TEKS. For example, in Lesson 8-1: "Ways to Think About Subtraction: Represent Fractions as Decimals," students use decimal grids and coins to build their understanding of representing fractions as decimals, as required in TEKS 4.2E, "represent decimals, including tenths and hundredths, using concrete and visual models and money."

EnVision Plus Texas Mathematics 2027 Grade 4 materials include supports for students in defining and explaining representational models to abstract (symbolic/numeric/algorithmic) concepts, as required by the TEKS. For example, in Lesson 4-3: "Strategies for Multiplying 2-Digit Numbers," students solve problems with an emphasis on arrays and area models to understand the relationship between square units and total product, as required in TEKS 4.4(C) represent the product of two-digit numbers using arrays, area models, or equations, including perfect squares through 15 by 15."

5.4 Development of Academic Mathematical Language

GUIDANCE	SCORE SUMMARY	RAW SCORE
5.4a	All criteria for guidance met.	3/3
5.4b	All criteria for guidance met.	1/1
5.4c	All criteria for guidance met.	6/6
—	**TOTAL**	10/10

5.4a – Materials provide opportunities for students to develop academic mathematical language using visuals, manipulatives, and other language development strategies.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide opportunities for students to develop their academic mathematical language using visuals. For example, Lesson 3-6: "Use Area Models and Partial Products to Multiply by 1-Digit Numbers," contains a "Visual Learning" image of an area model and a connecting explanation of the distributive property.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide opportunities for students to develop their academic mathematical language using manipulatives. For example, the "Language Support" and "Visual Learning" sections of Lesson 10-6: "Equivalence with Metric Units of Length," utilize a ruler to help understand the relative sizes and use of centimeters and millimeters.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide opportunities for students to develop their academic mathematical language using other language development strategies. For example, in Topic 4: "Multiply by 2-Digit Numbers: Review What You Know Vocabulary Activity," students use a Frayer Model (graphic organizer) to analyze the words reviewed in the topic.

5.4b – Materials include embedded teacher guidance to scaffold and support students' development and use of academic mathematical vocabulary in context.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include embedded teacher guidance to scaffold and support students' development and use of academic mathematical vocabulary in context. For example, Topic 2: "Add and Subtract Multi-Digit Whole Numbers, Topic Review" includes a page of important vocabulary, with teacher guidance for a pre-activity game and a post-activity to write in partners utilizing the words.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include embedded teacher guidance to scaffold and support students' development and use of academic mathematical vocabulary in context. For example, Lesson 5-5: "Strategies for Division" provides explicit instructions in the "Language Routines" section on how to read the passage and question students to ensure appropriate academic language is modeled and understood.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include embedded teacher guidance to scaffold and support students' development and use of academic mathematical vocabulary in context. For example, Lesson 3-8: "Use a Standard Algorithm to Multiply by 1-Digit Numbers" integrates "Language Support" guidance, prompts, and sample answers for teachers to help students be more precise in their mathematical language.

5.4c – Materials include embedded teacher guidance to support the application of appropriate mathematical language to include vocabulary, syntax, and discourse to include guidance to support mathematical conversations that provide opportunities for students to hear, refine, and use math language with peers and develop their math language toolkit over time as well as guide teachers to support student responses using exemplar responses to questions and tasks.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include embedded teacher guidance to support the application of appropriate mathematical language to include vocabulary, syntax, and discourse to support mathematical conversations. For example, in Lesson 3-2: "Use Mental Math to Multiply," students progress from pointing to cards that can be used to show the distributive property, filling in sentence stems using those terms, describing a problem that has used the distributive property, explaining how the distributive property works, and finally writing their problems and explaining how to solve them.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include embedded teacher guidance to support the application of appropriate mathematical language to support mathematical conversations that provide opportunities for students to hear, refine, and use math language with peers and develop their math language toolkit over time. For example, Lesson 2-5: "Adding and Subtracting Whole Numbers," includes "Assessing, Advancing, and Early Finisher," which provides questioning guidance for teachers to support student listening, deepening, and utilizing math language such as *mental math*, *regroup*, and *sums*.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include embedded teacher guidance to support student responses using exemplar responses to questions and tasks. For example, Lesson 7-5: "Adding and Subtracting Mixed Numbers," includes four examples of student work and guided questions for teachers to use, explicit assessing and advancing questions, and guided reflection.

5.5 Process Standards Connection

GUIDANCE	SCORE SUMMARY	RAW SCORE
5.5a	All criteria for guidance met.	1/1
5.5b	All criteria for guidance met.	2/2
5.5c	All criteria for guidance met.	2/2
5.5d	All criteria for guidance met.	1/1
—	**TOTAL**	6/6

5.5a – TEKS process standards are integrated appropriately into the materials.

EnVision Plus Texas Mathematics 2027 Grade 4 materials integrate TEKS process standards appropriately by including a *Program Overview* that describes how the standards are integrated throughout the lesson instruction, practice and problem solving, and program assessments components of the curriculum.

EnVision Plus Texas Mathematics 2027 Grade 4 materials integrate TEKS process standards appropriately; for example, Topic 2: "Add and Subtract Multi-Digit Whole Numbers" highlights two process standards throughout the unit and provides a "TEKS Mathematical Process Standards" page with specific teacher guidance and questioning strategies for students to become proficient with TEKS 4.1E and TEKS 4.1G throughout the lessons.

Additionally, both the *Teacher Edition* and *Student Edition* highlight the process standards explicitly by listing the highlighted TEKS process standards on each lesson opener page. Process standards are highlighted in teal-colored text through callouts and practice items to help teachers and students recognize opportunities to engage with these standards while acquiring and demonstrating understanding.

5.5b – Materials include a description of how TEKS process standards are incorporated and connected throughout the course.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include a description of how TEKS process standards are incorporated throughout the course. For example, the *Table of Contents* includes an overview of how all TEKS process standards are incorporated across all the topics throughout the curriculum.

EnVision Plus Texas Mathematics 2027 Grade 4 materials incorporate and connect the TEKS process standards in all problems. For example, "All math tasks evoke the selection, use, and management of multiple process standards. Specific process standards are highlighted in teal for some problems."

Additionally, assessments incorporate the TEKS process standards. For example, the "Topic Performance Tasks" provide opportunities to assess students' proficiency with process standards.

The digital *Problem-Solving Handbook* includes a problem-solving model students can use as a resource to support their thinking and assist them in becoming proficient with the TEKS process standards. For example, strip diagrams are provided to engage students with TEKS 4.1A, 4.1D, 4.1E, and 4.1F.

5.5c – Materials include a description for each unit of how TEKS process standards are incorporated and connected throughout the unit.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include a description for each unit of how TEKS process standards are incorporated throughout the unit. For example, the *Table of Contents* includes an overview list of all the TEKS and process standards that are incorporated and connected in each unit and lesson. For example, Topic 1, which covers place value, incorporates process TEKS such as 4.1A, 4.1D, and 4.1F.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include a *Topic Planner* for each topic, which also lists the process standards that will be taught per lesson. For example, Topic 3, Lesson 3-1, which focuses on multiplying ten by one hundred, incorporates process standards 4.1A, 3.1F, and 4.1G.

Additionally, each topic includes a "Mathematical Process Standards" section, which provides a table that illustrates student behaviors for demonstrating proficiency on these standards during topic-specific instruction. For example, in Topic 8: "Represent, Compare, Add, and Subtract Decimals," a table highlights 4.1A and 4.1D as focus process standards and enumerates with bullets the skills aligned to those standards.

5.5d – Materials include an overview of the TEKS process standards incorporated into each lesson.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include an overview of the TEKS process standards incorporated into each lesson. The *Teacher's Edition* includes the TEKS process standards listed at the bottom of each introductory lesson page.

EnVision Plus Texas Mathematics 2027 Grade 4 materials include an overview of the TEKS process standards incorporated into each lesson. For example, the Topic 11 "Process Standards" section highlights 4.1D and 4.1F as focus process TEKS, and the table under the "Practice and Problem Solving" page highlights the questions that support those process standards in Lesson 1-5: "Metric Units."

The TEKS process standards are incorporated into each lesson in the *Student Edition*. For example, teal-colored process standard text in callouts and practice items helps students recognize opportunities to engage in the math processes as they acquire and demonstrate understanding. For instance, in Lesson 4-2, the callout encourages students to estimate an answer because an exact answer is not always necessary.

6. Productive Struggle

Materials support students in applying disciplinary practices to productive problem-solving, including explaining and revising their thinking.

6.1 Student Self-Efficacy

GUIDANCE	SCORE SUMMARY	RAW SCORE
6.1a	All criteria for guidance met.	3/3
6.1b	All criteria for guidance met.	6/6
6.1c	All criteria for guidance met.	3/3
—	**TOTAL**	12/12

6.1a – Materials provide opportunities for students to think mathematically, persevere through solving problems, and to make sense of mathematics.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide opportunities for students to think mathematically and encourage deeper engagement with mathematical concepts through open-ended tasks with challenging questions. For example, in Lesson 8-4: "Comparing and Ordering Decimals," students use problem-solving strategies to determine possible lengths of small creatures. Students choose a strategy and explain how they determined solutions. Four examples of student work and teacher questioning guidance are provided for teachers to ask how students got their answers, how they could determine if answers are correct, and to explain relationships between decimals and fractions.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide opportunities for students to persevere through solving problems. For example, in Lesson 5-3: "Interpret Remainders," students are asked what the word *remain* means and how that connects to *remainder*. Additionally, prompts such as why the remainder can sometimes be ignored, why problems sometimes do and do not require the remainder, why the remainder can never be larger than the divisor, and how to determine when one must be added to the quotient are provided. Students are asked what other numbers could be used to estimate, how place value blocks show decomposing, how decomposing one addend and adding the parts is different from decomposing both, and how this task could be shown with a strip diagram. In addition, earlier in Topic 5: "Build G.R.I.T., Divide by 1-Digit Numbers," teachers are given guidance to support student perseverance with sample "Classroom Conversations" to scaffold learning while leaving students in control of their learning.

EnVision Plus Texas Mathematics 2027 Grade 4 materials provide opportunities for students to make sense of mathematics. For example, in Lesson 10-11: "Solve Measurement Problems," the lesson progresses from mathematical argumentation about the area of rectangles on grids, to simple measurement unit conversion, to real-world application of surface area, including unit conversion to a variety of measurement application problems, allowing teachers to scaffold and challenge students' mathematical sense-making.

6.1b – Materials support students in understanding, explaining, and justifying that there can be multiple ways to represent and solve problems and complete tasks.

EnVision Plus Texas Mathematics 2027 Grade 4 materials support students in understanding that there can be multiple ways to represent and solve problems and complete tasks. For example, Lesson 11-1: "Lines, Rays, and Angles," begins with the "Investigate" section, where students are encouraged to represent their solutions in multiple ways, connect their understanding to real-life scenarios, and provide teachers with both "Assessing" and "Advancing" questions to delve further into multiple representations.

EnVision Plus Texas Mathematics 2027 Grade 4 materials support students in explaining that there can be multiple ways to represent and solve problems and complete tasks. For example, in Lesson 7-10: "Let's Model in 3 Acts Just Add Water," students evaluate the fraction of each liquid in a container. "Act 1" requires students to make and discuss their predictions, "Act 2" has students develop a model and share solution strategies, and "Act 3" has students validate conclusions and reflect on their thinking to determine how their work would be changed if needed, in both whole-class and small-group explanations.

EnVision Plus Texas Mathematics 2027 Grade 4 materials support students in justifying that there can be multiple ways to represent and solve problems and complete tasks. For example, in Lesson 1-6: "Let's Model In 3 Acts Page Through," students are tasked with modeling and solving a task to determine the relative size of books based upon number sense. Students develop a model, share solution strategies, validate conclusions, and then reflect on their thinking by explaining how they used math to represent the situation, justifying whether they agree with the final decision, and analyzing and evaluating the efficiency of the strategy they chose.

6.1c – Materials are designed to require students to make sense of mathematics through multiple opportunities for students to do, write about, and discuss math with peers and teachers.

EnVision Plus Texas Mathematics 2027 Grade 4 materials require students to make sense of mathematics through multiple opportunities to do math with peers and teachers. For example, in Lesson 10-6: "Equivalence with Metric Units of Length," students solve, discuss, and think-pair-share while doing math as both whole and small-groups.

EnVision Plus Texas Mathematics 2027 Grade 4 materials are designed to require students to make sense of mathematics through multiple opportunities to write about math with peers and teachers. For example, the Topic 6 "Differentiation Library," allows students to choose one of the following activities: create a "math walk" (open ended); "Indianapolis Motor Speedway" (create a fraction game, explain and play with peers); "All the World's a Stage" (design a set and label dimensions); "Tailor Made" (create a fraction game, explain and play with peers); a "Math and Literacy" activity about space travel; and an "Amazing

Contributions" article about a famous mathematician's contributions to the field. All these options include writing about math independently, with peers, and with their teacher.

EnVision Plus Texas Mathematics 2027 Grade 4 materials are designed to make sense of mathematics through multiple opportunities for students to discuss math with peers and teachers to enhance comprehension, allowing them to refine their thinking, consider different perspectives, and build communication skills. For example, Lesson 8-13: "Let's Model In 3 Acts Buzz In," provides framework and questioning to lead class discussions through all sections: "Brainstorm Questions," "Make Predictions," "Identify Important Information," "Share Solution Strategies," "Validate Conclusions," and "Reflecting on Thinking."

6.2 Facilitating Productive Struggle

GUIDANCE	SCORE SUMMARY	RAW SCORE
6.2a	All criteria for guidance met.	6/6
6.2b	All criteria for guidance met.	4/4
—	**TOTAL**	10/10

6.2a – Materials support teachers in guiding students to share and reflect on their problem-solving approaches, including explanations, arguments, and justifications.

EnVision Plus Texas Mathematics 2027 Grade 4 materials support teachers in guiding students to share their problem-solving approaches, including explanations, arguments, and justifications. Each topic includes a "Let's Model in 3 Acts Lesson" where students solve real-world problems with teacher guidance of problem-solving methods. For example, in Lesson 9-8: "It's a Fine Line," students utilize data to determine if a child is keeping his New Year's Resolution. In the activity, students share their predictions, solution strategies, and justifications for their conclusions related to multiplying multi-digit numbers.

EnVision Plus Texas Mathematics 2027 Grade 4 materials support teachers in guiding students to reflect on their problem-solving approaches, including explanations, arguments, and justifications in multiple routines throughout each topic. For example, Lesson 6-4: "Equivalent Fractions on a Number Line," begins with "Math Talk" discussing, explaining, and justifying which fraction does not belong within an activity with multiple correct answers. It then progresses to "Explore and Share," where students visually and verbally justify equivalent fractions on a ruler, focusing on multiple fraction equivalences. The next section, "Visual Learning," includes "Classroom Conversation," "Talk About Math Ideas," and "Language Support" to encourage further conversations with justification of solutions and reasoning.

6.2b – Materials include prompts and guidance to support teachers in providing explanatory feedback based on student responses and anticipated misconceptions.

EnVision Plus Texas Mathematics 2027 Grade 4 materials offer prompts to support teachers in providing explanatory feedback based on student responses and anticipated misconceptions. For example, Lesson 10-8: "Solve Perimeter Problems," offers a "Prevent Misconceptions" guiding teachers to watch for students making errors and remind them to use estimation to check if the value of the perimeter is reasonable.

It also includes "Exit Ticket" feedback to support student understanding of formulas for solving perimeter questions and an "Intervention Activity" to reteach and give explanatory feedback related to the meaning of perimeter.

EnVision Plus Texas Mathematics 2027 Grade 4 materials offer guidance to support teachers in providing explanatory feedback based on student responses and anticipated misconceptions. For example, Lesson 4-4: "Use Arrays and Partial Products to Multiply 2-Digit Numbers," includes guidance and prompts for teachers to watch for students who are having a hard time splitting up the array and to remind them to decompose using place value, as well as "Guided Practice Error Intervention" item three guidance regarding algorithm steps and efficient strategies.