

Bluebonnet Learning K–5 Math Publisher Response

We wish to thank the Texas Education Agency, teams of reviewers, and members of the public for a thorough and insightful review of the Bluebonnet Learning K–5 Math instructional materials. It was an honor to participate in the State Board of Education's (SBOE) 2024 Instructional Materials Review and Approval (IMRA) process.

We are pleased that the Bluebonnet Learning K–5 Math instructional materials were recognized for ensuring 100% coverage of the Texas Essential Knowledge and Skills (TEKS) for mathematics and the Texas English Language Proficiency Standards (ELPS). We are also proud of the high performance achieved on both the quality and suitability rubrics.

The Bluebonnet Learning K–5 Math instructional materials are built on scientific insights about math learning, growing out of cognitive and developmental science. A key feature of these materials is the way they tell the unfolding story of math as expressed in the standards, lesson by lesson, throughout each grade. The story draws together math concepts as it emphasizes key themes: the creation and manipulation of units, and the relationships among those units. Throughout these instructional materials, the main character is the unit—the basic building block of arithmetic.

Another key feature of the Bluebonnet Learning K–5 Math instructional materials is the focus on meaningful assessment. Assessments provide an opportunity for teachers to work with students to monitor their progress, celebrate successes, examine mistakes, uncover misconceptions, and engage in self-reflection and analysis. Assessments are driven by a continuous cycle: diagnose, plan, teach, assess, and analyze. These instructional materials use a systematic approach that includes daily formative assessments and module summative assessments to gain data which can help inform instruction. These instructional materials also help teachers anticipate and respond to student misconceptions and misunderstandings around content. Through various approaches, teachers gain a deeper understanding of student comprehension from conversations with students so they can better examine mistakes, uncover misconceptions, and engage in collaborative troubleshooting.

The Bluebonnet Learning K–5 Math instructional materials offer an engaging and predictable, four-part lesson structure that develops fluency, helps teachers lead students through fast-paced practice, encourages perseverance, and fosters thoughtful development of conceptual and procedural understanding. Each task within a lesson is designed to meet the content and language standards of the lesson as outlined in the Standards by Lesson sections of the Bluebonnet Learning K–5 Math Course Guide.



Additionally, Bluebonnet Learning K–5 Math instructional materials support all learners. Quality instruction requires that all students have access to the same high-quality, grade-level content while also supporting students who may need individualized instruction based on their unique needs. To this end, strategically placed margin notes are provided within each lesson to elaborate on the use of specific scaffolds at applicable times. The scaffolds integrated into these instructional materials offer alternatives for how students access information and how they express and demonstrate their learning. For example, the materials include teacher guidance, such as linguistic accommodations, to support students who have different levels of English language proficiency in using increasingly more academic language.

For more information about Bluebonnet Learning K–5 Math, refer to the Program and Implementation Guide. The team is committed to continuous improvement, with an ongoing effort to support teachers and improve student academic outcomes. If you have product questions, general feedback, or wish to report an error, please email <u>openeducationresources@tea.texas.gov</u>.