



# Bluebonnet Learning

Secondary Mathematics

EDITION 1

# Algebra I

## Materials List

**Acknowledgment**

Thank you to all the Texas educators and stakeholders who supported the review process and provided feedback. These materials are the result of the work of numerous individuals, and we are deeply grateful for their contributions.

**Notice**

These learning resources have been built for Texas students, aligned to the Texas Essential Knowledge and Skills, and are made available pursuant to Chapter 31, Subchapter B-1 of the Texas Education Code.

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# ALGEBRA I MATERIALS

## Key

- Materials required to implement the lesson as written
- ▲ Optional materials, such as those associated with differentiation strategies

The Course Materials list provides an overall view of the materials required for each lesson in the course. Consult the specific Lesson Overview for additional details.

	Algebra Tiles	Calculators	Chairs	Colored Paper	Colored Pencils	Course Guide Resources	Cups	Glue	Graph Paper	Highlighters	Index Cards	Lesson-Embedded Resources	Markers	Masking Tape	Mirrors	Modeling Clay	Patty Paper	Pennies	Poster Paper	Problem-Solving Model Graphic Organizer	Scissors	Sticker Dots	Sticky Notes	Straightedges	String	Technology	Thermometer	Uncooked Pasta	
<b>MODULE 1 Searching for Patterns</b>																													
<b>TOPIC 1 Quantities and Relationships</b>																													
Introduction Lesson						●														●									
1 Understanding Quantities and Their Relationships								●													●								
2 Analyzing and Sorting Graphs												●							▲		●								
3 Recognizing Functions and Function Families								●				●															●		
4 Recognizing Functions by Characteristics												●							▲	●									
<b>TOPIC 2 Sequences</b>																													
1 Recognizing Patterns and Sequences																			▲	●									
2 Arithmetic and Geometric Sequences								●				●									●								
3 Determining Recursive and Explicit Expressions from Contexts												●							▲								▲		









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