

5th Grade Syllabus

Reading Language Arts • Mathematics • Science • Social Studies

Mathematics — Bluebonnet Learning K–5 Math

The Bluebonnet Grade 5 year-at-a-glance identifies six modules totaling 165 instructional days. The course guide provides lesson and assessment details within those module totals.

#	Module	Days	Core Topics/Skills	Focus TEKS
1	Place Value and Decimals	19	Place value through thousandths; metric conversions; decimal comparison, rounding, and operations	5.2A–C; 5.3A, 5.3D–G, 5.3K; 5.7A
2	Multi-Digit Whole Number and Decimal Operations	37	Prime/composite numbers; multiplication/division; measurement word problems	5.2A; 5.3A–G; 5.4A–F; 5.7A
3	Addition and Subtraction of Fractions	18	Like units; fraction equivalence; benchmark fractions; multi-step problems	5.3A; 5.3H; 5.3K
4	Multiplication and Division of Fractions	30	Fraction multiplication/division; measurement; numerical expressions; personal financial literacy	5.3A; 5.3E; 5.3I–L; 5.4E–F; 5.7A; 5.9A, 5.9C; 5.10A–F
5	Addition and Multiplication with Volume and Area	23	Volume, composite solids, area with fractional side lengths, 2D classification	5.3I; 5.4G–H; 5.5A; 5.6A–B
6	Problem Solving with the Coordinate Plane and Data	38	Coordinate plane, number patterns, data representation/analysis, multi-step problems	5.2B; 5.3D–L; 5.4C–D, 5.4H; 5.8A–C; 5.9A–C; 5.7A

Instructional approach note: The Bluebonnet Grade 5 course guide emphasizes productive struggle, student ownership of mathematical thinking, and collaborative troubleshooting of misconceptions. The troubleshooting routine is to surface student thinking, validate what the student did right, and bridge to a better understanding.

Reading Language Arts — Grade 5

The RLA pacing and scope & sequence guide spans Days 1–170 and includes unit lessons, pause points, BOY/MOY/EOY assessments, and TEKS. The source unit sequence is preserved below.

Unit	Title	Days / Milestones	Planning Focus
1	Personal Narratives	Days 1–13 + BOY/PP sequence	Personal narratives; writing and reading foundations
2	The Renaissance: Art and Culture	Days 19–35 + PP sequence	Renaissance art/culture and related literacy skills
3	Early American Civilizations: Myths, Pyramids, and Kings	Days 40–53 + PP sequence	Early American civilizations and literacy analysis
4	Don Quixote: A Hopeful Knight's Tale	Days 58–71 + PP sequence	Literary study and analysis
5	Poetry: Collage of Words	Days 76–87 + MOY/PP sequence	Poetry elements and analysis
6	Introduction to Shakespeare: A Midsummer Night's Dream	Days 89–103	Drama/Shakespeare study
7	World War II	Days 104–120+	Historical/literary study; continues into Days 116–120
8	Chemical Matter: Detectives, Dinosaurs, and Discovery	Days 121–133 + PP sequence	Science-connected informational/literary study
9	Juneteenth and Beyond	Days 138–153	Historical/cultural study and literacy skills
10	Novel Study: The Lion, the Witch and the Wardrobe	Days 154–170 + EOY sequence	Novel study, analysis, and end-of-year assessment

RLA key: UR = Unit Review; UA = Unit Assessment; PP = Pause Point; CA = Culminating Activities; BOY = Beginning of Year Assessment; MOY = Middle of Year Assessment; EOY = End of Year Assessment.

Science — TCMPC + McGraw Hill Texas Grade 5

The TCMPC YAG provides an investigation-based sequence and instructional-day allocation, while the McGraw Hill column identifies chapter/lesson alignment.

U	TCMPC Investigation	Days	McGraw Hill Alignment	TEKS
1	Physical Properties of Matter	14	Ch. 2 Matter	5.1C, 5.1G, 5.4B, 5.5A, 5.6A
2	Mixtures	13	Ch. 3 Changes in Matter	5.2C, 5.3A, 5.5E, 5.6B–D, 5.12
3	Force & Motion	15	Ch. 6 Force & Motion	5.1B, 5.1E, 5.5A, 5.7A–B
4	Energy Transformations Through Circuits	15	Ch. 5 Energy Transformation + Ch. 4 Electricity & Light	5.1A, 5.1F, 5.2D, 5.5D, 5.8A–B
5	Light	15	Ch. 4 Electricity & Light	5.1D, 5.3B, 5.5B, 5.8C
6	Earth's Rotation	10	Ch. 10 Patterns of the Sky	5.1G, 5.2A, 5.3C, 5.5C, 5.9A
7	Weather & the Water Cycle	10	Ch. 8 Earth's Processes & Cycles	5.2B, 5.5G, 5.10A
8	Earth's Patterns of Change	10	Ch. 7 Changes to Earth's Surface + Ch. 8 Earth's Processes & Cycles	5.1G, 5.2A, 5.5C, 5.10B–C
9	Structures & Behaviors of Organisms	10	Ch. 11 Organisms Survival	5.2B, 5.3B, 5.5F, 5.13A–B
10	Ecosystems	12	Ch. 12 Energy Flow & Ecosystem Interactions	5.1C, 5.2A, 5.5E, 5.12A–B
11	Ecosystem Management	10	Ch. 9 Impacts of Conservation + Ch. 12 Energy Flow & Ecosystem Interactions	5.1B, 5.4A, 5.5B, 5.11A, 5.12C
12	Student-Designed Investigations & Solutions	10	N/A	5.1, 5.1B, 5.2D, 5.5A

Social Studies — Savvas myWorld: Building Our Nation

Two Volumes: Chapter topics, skills, and TEKS are retained in the same order.

Chapter	Topic	Key Skills	Focus TEKS
Ch. 1: First Americans	Indigenous cultures across North America	Compare lifestyles and adaptations of various American Indian groups	5.1A, 5.1B (early groups and perspectives)
Ch. 2: Age of Exploration	European explorers and their impacts	Analyze motivations for exploration and outcomes like cultural exchange	5.1B, 5.10A (historical cause/effect)
Ch. 3: Colonies Take Root	European colonization—Spanish, French, Dutch, English	Contrast colonial goals and governance in North America	5.6A, 5.2C (conflict leading to change; migration reasons)
Ch. 4: Life in the Colonies	Daily life, economy, and early resistance in colonial America	Describe economic differences and social structures; identify early conflict causes	5.6A
Ch. 5: The American Revolution	Causes, major events, and outcomes of the Revolution	Trace events leading to independence	5.6B (historical changes through revolution)
Ch. 6: Forming a New Nation	Establishment of government and the Constitution	Compare Articles of Confederation and the Constitution	5.7A (foundations of government)
Ch. 7: Bill of Rights	Rights protected under the U.S. Bill of Rights	Explain the significance of key rights and civic responsibilities	5.7B
Ch. 8: Early Republic	Early national challenges and presidencies	Examine national challenges faced by the new government	5.6B
Ch. 9: Growth of the Nation	National expansion and early internal developments	Describe federal efforts to grow the nation peacefully	5.8A, 5.2C (expansion causes and environmental influences)
Ch. 10: Louisiana Purchase	Land acquisition and its implications	Evaluate how geography and acquisition shaped U.S. growth	5.8A–B
Ch. 11: War of 1812	Conflict with Britain and early nationalism	Identify causes and outcomes of the war	5.6C (changes brought by conflict)
Ch. 12: Migration and Settlement	Westward movement, roles of interaction, and technology	Explain how geography and innovation encouraged migration	5.8B, 5.2C

Ch. 13: Native Displacement & Culture	Trail of Tears, cultural loss, and resistance	Analyze the human impact of forced migration	5.6C
Ch. 14: Diverse Perspectives on Expansion	Multiple narratives—settlers vs. Indigenous experiences	Compare viewpoints using primary and secondary sources	23D–E (analyzing multiple perspectives)
Ch. 15: Road to Civil War	Causes of the Civil War, including slavery debates	Analyze social and political tensions leading to war	5.6C
Ch. 16: Civil War	Timeline, battles, and societal impact of the war	Understand key conflict events and their effects	5.6C
Ch. 17: Reconstruction	Post-war rebuilding and rights expansions	Evaluate government and social reforms of Reconstruction	5.7C (role of government in expanded citizenship)