

Bluebonnet Math – Grade 5 (Scope and Sequence)

Module 1 – Place Value and Decimals (19 Days)

- **Topics:**
 - Multiplicative patterns on the place value chart
 - Decimal place value patterns to the thousandths
 - Rounding, comparing, and ordering decimals
 - Adding, subtracting, multiplying, and dividing decimals
- **Key Skills:**
 - Convert metric units (meters, grams, liters) with place value understanding
 - Read, write, and represent decimals in multiple forms
 - Perform all decimal operations
- **Focus TEKS:** 5.2A–C, 5.3A, 5.3D–G, 5.3K, 5.7A

Module 2 – Multi-Digit Whole Number and Decimal Operations (37 Days)

- **Topics:**
 - Prime/composite numbers
 - Multi-digit multiplication and division (whole and decimal)
 - Measurement word problems with all operations
- **Key Skills:**
 - Apply mental strategies for multiplication/division
 - Use standard algorithms for whole numbers and decimals
 - Interpret remainders and decimal placement in division
- **Focus TEKS:** 5.2A, 5.3A–G, 5.4A–F, 5.7A

Module 3 – Addition and Subtraction of Fractions (18 Days)

- **Topics:**

- Making like units pictorially and numerically
- Fraction equivalence
- Benchmark fractions

- **Key Skills:**

- Add/subtract fractions with unlike denominators using multiple representations
- Solve multi-step fraction word problems
- Assess reasonableness using benchmarks

- **Focus TEKS:** 5.3A, 5.3H, 5.3K

Module 4 – Multiplication and Division of Fractions (30 Days)

- **Topics:**

- Multiplication of whole numbers by fractions and mixed numbers
- Division of fractions and whole numbers
- Applying operations to personal financial literacy

- **Key Skills:**

- Use diagrams and properties to multiply fractions
- Convert between mixed units (customary/metric)
- Interpret, compare, and evaluate numerical expressions

- **Focus TEKS:** 5.3A, 5.3E, 5.3I–L, 5.4E–F, 5.7A, 5.9A, 5.9C, 5.10A–F

Module 5 – Addition and Multiplication with Volume and Area (23 Days)

- **Topics:**

- Volume concepts and formulas ($V = l \times w \times h$, $V = Bh$)
- Composite solids
- Area with fractional side lengths
- Classification of 2D figures

- **Key Skills:**

- Measure and calculate volume/area
- Classify shapes by sides, angles, and hierarchy
- Apply distributive property to area problems

- **Focus TEKS:** 5.3I, 5.4G–H, 5.5A, 5.6A–B

Module 6 – Problem Solving with the Coordinate Plane and Data (38 Days)

- **Topics:**

- Coordinate systems in first quadrant
- Graphing number patterns from rules
- Data representation and analysis

- **Key Skills:**

- Plot and describe points/patterns on coordinate plane
- Generate and compare additive/multiplicative patterns
- Represent data using dot plots, stem-and-leaf plots, scatterplots, and bar graphs
- Solve multi-step real-world problems

- **Focus TEKS:** 5.2B, 5.3D–L, 5.4C–D, 5.4H, 5.8A–C, 5.9A–C, 5.7A

Bluebonnet RLA – Grade 5 (Scope & Sequence)

Unit 1 – Launching the Reading & Writing Workshop (Weeks 1–3)

- **Topics:**
 - Establish reading routines and stamina
 - Writing notebook setup and expectations
 - Genre overview and reading comprehension strategies
- **Key Skills:**
 - Make inferences using text evidence
 - Summarize texts, distinguishing important ideas
 - Develop personal narrative ideas
- **Focus TEKS:** 5.6A, 5.7A, 5.8Di, 5.10A, 5.11Ai–iii

Unit 2 – Fiction: Literary Elements & Author’s Craft (Weeks 4–7)

- **Topic:**
 - Analyzing characters, setting, and plot
 - Theme development
 - Point of view and author’s purpose in fiction
- **Key Skills:**
 - Identify character motivations and changes
 - Explain how plot events contribute to resolution
 - Write personal narratives with clear organization

- **Focus TEKS:** 5.6A–B, 5.7B–C, 5.8A–C, 5.11B

Unit 3 – Informational Text: Structure & Features (Weeks 8–11)

- **Topic:**
 - Text structures: cause/effect, problem/solution, compare/contrast
 - Using text features for comprehension
 - Writing informational essays
- **Key Skills:**
 - Summarize main ideas and supporting details
 - Synthesize information from multiple texts
 - Plan and draft expository essays
- **Focus TEKS:** 5.6B, 5.7C, 5.8D–E, 5.11C

Unit 4 – Poetry & Drama (Weeks 12–14)

- **Topic:**
 - Poetry elements: imagery, rhyme, rhythm, figurative language
 - Drama structure: acts, scenes, stage directions
- **Key Skills:**
 - Analyze how poetic devices contribute to meaning
 - Compare poetry and prose
 - Write original poems and scripts

- **Focus TEKS:** 5.6A–B, 5.7A–C, 5.8A–C, 5.11D

Unit 5 – Argumentative & Persuasive Texts (Weeks 15–18)

- **Topic:**
 - Author’s claim and supporting evidence
 - Persuasive techniques and audience awareness
- **Key Skills:**
 - Evaluate validity of arguments
 - Use transitions to connect ideas in writing
 - Write persuasive essays with clear reasoning
- **Focus TEKS:** 5.6C, 5.7C, 5.8E, 5.11E

Unit 6 – Research & Synthesis (Weeks 19–22)

- **Topic:**
 - Gathering information from multiple sources
 - Citing sources and avoiding plagiarism
- **Key Skills:**
 - Organize and synthesize research
 - Write informative reports
- **Focus TEKS:** 5.6B, 5.8F–G, 5.11C, 5.12A–D

Unit 7 – Test Readiness & Mixed Genre Analysis (Weeks 23–25)

- **Topic:**
 - Reviewing all genres and strategies
 - Applying comprehension skills to unfamiliar texts
- **Key Skills:**
 - Analyze mixed genre passages
 - Respond to short and extended constructed responses
- **Focus TEKS:** All previously taught

Unit 8 – Literary Analysis & End-of-Year Writing (Weeks 26–33)

- **Topic:**
 - Deep comparative analysis of texts
 - Final writing projects across genres
- **Key Skills:**
 - Compare theme and author’s craft across genres
 - Revise and edit for clarity and style
- **Focus TEKS:** 5.6A–C, 5.7A–C, 5.11A–E

McGraw Hill *Texas Science* – Grade 5 (Scope & Sequence)

Unit 1 – Scientific & Engineering Practices / Matter and Energy (Chapter 1-3)

- **Topic:**
 - Understanding and applying scientific and engineering practices
 - Exploring physical properties of matter and changes in matter
 - Identifying mixtures and solutions and explaining particle arrangements
- **Key Skills:**
 - Plan and conduct investigations using appropriate tools and safety procedures
 - Collect, organize, and interpret data to form evidence-based explanations
 - Classify matter by observable properties (mass, magnetism, conductivity, solubility, density)
 - Compare and contrast mixtures and solutions, and model particles in different states
- **Focus TEKS:** 5.1A–C, 5.2A–H, 5.3A–B, 5.4A–C, 5.5A–C, 5.6A–C

Unit 2 – Force, Motion, and Energy (Chapter 4-6)

- **Topic:**
 - Investigating the effects of force on objects
 - Exploring different forms of energy and their transformations
 - Understanding electricity, circuits, and the behavior of light
- **Key Skills:**
 - Measure and graph changes in motion due to applied forces
 - Differentiate between balanced and unbalanced forces
 - Identify and compare forms of energy (mechanical, sound, electrical, light, thermal)

- Construct and test simple series and parallel circuits
- Explore reflection, refraction, and absorption of light through investigations
- **Focus TEKS:** 5.6D, 5.7A–B, 5.8A–C

Unit 3 – Earth and Space Systems (Chapters 7-10)

- **Topic:**
 - Understanding patterns and cycles in the Earth–Sun–Moon system
 - Investigating changes to Earth’s surface from natural forces
 - Exploring weathering, erosion, and deposition
- **Key Skills:**
 - Model and describe the causes of day and night and seasonal changes
 - Identify and predict the appearance of the Moon’s phases
 - Investigate landform changes due to wind, water, and ice
 - Explain how slow and rapid changes shape Earth’s surface
- **Focus TEKS:** 5.8D, 5.9A–C, 5.10A–C

Unit 4 – Organisms, Environments, and Resource Management (Chapter 11-12)

- **Topic:**
 - Investigating ecosystems and food webs
 - Examining the impact of environmental changes on living things
 - Understanding conservation of natural resources
- **Key Skills:**
 - Describe the flow of energy through food chains and food webs
 - Predict how environmental changes affect ecosystem stability

- Investigate adaptations that enable survival in different environments
 - Propose solutions for conserving and protecting natural resources
- **Focus TEKS:** 5.9D, 5.10D, 5.11A–C, 5.12A–C

Pearson *myWorld: Building Our Nation* – Grade 5 Social Studies (Scope and Sequence)

Volume 1: Foundations to Revolution (Chapters 1–8)

Chapter 1: First Americans

- **Topic:** Indigenous cultures across North America
- **Key Skills:** Compare lifestyles and adaptations of various American Indian groups
- **Focus TEKS:** 5.1A, 5.1B (early groups and perspectives)

Chapter 2: Age of Exploration

- **Topic:** European explorers and their impacts
- **Key Skills:** Analyze motivations for exploration and outcomes like cultural exchange
- **Focus TEKS:** 5.1B, 5.10A (historical cause/effect)

Chapter 3: Colonies Take Root

- **Topic:** European colonization—Spanish, French, Dutch, English
- **Key Skills:** Contrast colonial goals and governance in North America
- **Focus TEKS:** 5.6A, 5.2C (conflict leading to change; migration reasons)

Chapter 4: Life in the Colonies

- **Topic:** Daily life, economy, and early resistance in colonial America
- **Key Skills:** Describe economic differences and social structures; identify early conflict causes

- **Focus TEKS:** 5.6A

Chapter 5: The American Revolution

- **Topic:** Causes, major events, and outcomes of the Revolution
- **Key Skills:** Trace events leading to independence
- **Focus TEKS:** 5.6B (historical changes through revolution)

Chapter 6: Forming a New Nation

- **Topic:** Establishment of government and the Constitution
- **Key Skills:** Compare Articles of Confederation and the Constitution
- **Focus TEKS:** 5.7A (foundations of government)

Chapter 7: Bill of Rights

- **Topic:** Rights protected under the U.S. Bill of Rights
- **Key Skills:** Explain the significance of key rights and civic responsibilities
- **Focus TEKS:** 5.7B

Chapter 8: Early Republic

- **Topic:** Early national challenges and presidencies
- **Key Skills:** Examine national challenges faced by the new government
- **Focus TEKS:** 5.6B

Volume 2: Expansion, Conflict & Reconstruction (Chapters 9–17)

Chapter 9: Growth of the Nation

- **Topic:** National expansion and early internal developments
- **Key Skills:** Describe federal efforts to grow the nation peacefully
- **Focus TEKS:** 5.8A, 5.2C (expansion causes and environmental influences)

Chapter 10: Louisiana Purchase

- **Topic:** Land acquisition and its implications
- **Key Skills:** Evaluate how geography and acquisition shaped U.S. growth
- **Focus TEKS:** 5.8A–B

Chapter 11: War of 1812

- **Topic:** Conflict with Britain and early nationalism
- **Key Skills:** Identify causes and outcomes of the war
- **Focus TEKS:** 5.6C (changes brought by conflict)

Chapter 12: Migration and Settlement

- **Topic:** Westward movement, roles of interaction, and technology
- **Key Skills:** Explain how geography and innovation encouraged migration
- **Focus TEKS:** 5.8B, 5.2C

Chapter 13: Native Displacement & Culture

- **Topic:** Trail of Tears, cultural loss, and resistance
- **Key Skills:** Analyze the human impact of forced migration

- **Focus TEKS:** 5.6C

Chapter 14: Diverse Perspectives on Expansion

- **Topic:** Multiple narratives—settlers vs. Indigenous experiences
- **Key Skills:** Compare viewpoints using primary and secondary sources
- **Focus TEKS:** 23D–E (analyzing multiple perspectives)

Chapter 15: Road to Civil War

- **Topic:** Causes of the Civil War, including slavery debates
- **Key Skills:** Analyze social and political tensions leading to war
- **Focus TEKS:** 5.6C

Chapter 16: Civil War

- **Topic:** Timeline, battles, and societal impact of the war
- **Key Skills:** Understand key conflict events and their effects
- **Focus TEKS:** 5.6C

Chapter 17: Reconstruction

- **Topic:** Post-war rebuilding and rights expansions
- **Key Skills:** Evaluate government and social reforms of Reconstruction
- **Focus TEKS:** 5.7C (role of government in expanded citizenship)