

Texas Sixth Grade Guidelines Checklist

English Language Arts and Reading (ELAR)

Strands:

- Foundational Skills
 - Decode multisyllabic words using advanced phonics
 - Read grade-level texts with fluency and comprehension
- Reading
 - Comprehend a variety of texts (fiction, drama, poetry, nonfiction)
 - Analyze literary elements (theme, setting, plot, characters)
 - Analyze informational text structure and author's purpose
- Writing
 - Write expository, argumentative, and literary texts
 - Use grammar, punctuation, and sentence structure correctly
 - Revise drafts for clarity, organization, and coherence
- Research & Inquiry
 - Generate research questions
 - Gather and synthesize credible information
- Listening & Speaking
 - Participate in discussions using appropriate speaking skills
 - Listen actively and respond appropriately



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Mathematics

Strands:

- Number and Operations
 - Multiply and divide fractions and decimals
 - Understand ratios, rates, and percent
- Algebraic Reasoning
 - Use expressions, equations, and inequalities
 - Represent mathematical relationships
- Geometry and Measurement
 - Convert units within measurement systems
 - Apply area, volume, and surface area formulas
- Data Analysis
 - Represent data using graphs
 - Calculate measures of center (mean, median, mode)
- Personal Financial Literacy
 - Understand income, budgeting, and credit
 - Analyze financial decisions



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Social Studies

Focus: Contemporary World Societies

- Understand political, economic, and social systems of various world regions
- Analyze geographic influences on cultures and societies
- Explore forms of government and their functions
- Examine the role of citizenship and democratic values
- Study world religions and their impact on culture
- Compare economic systems (traditional, command, market, mixed)

Science

Strands:

- Scientific Investigation
 - Design and conduct scientific investigations
 - Analyze and interpret data
- Matter and Energy
 - Describe physical properties of matter
 - Explore energy transformations
- Force, Motion, and Energy
 - Investigate motion, speed, and forces
- Earth and Space
 - Analyze space exploration and solar system
 - Explore Earth's rotation, revolution, and seasons
- Organisms and Environments
 - Classify organisms



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- Understand ecosystems and interactions

