Texas Fifth Grade Guidelines Checklist

English Language Arts and Reading (ELAR)

- □ Read and comprehend grade-level texts across genres
- □ Analyze theme, plot, character, setting, and conflict in fiction
- □ Compare and contrast literary texts
- □ Identify and analyze text structures (e.g., cause/effect, problem/solution)
- □ Summarize and paraphrase texts
- □ Evaluate author's purpose and use of language
- □ Use context to determine word meaning
- □ Write multi-paragraph essays (narrative, expository, persuasive)
- Apply conventions: spelling, grammar, punctuation
- □ Conduct short research projects using credible sources
- Discuss and present ideas clearly (oral and written communication)

Mathematics

- □ Understand place value and decimals to the thousandths
- □ Add, subtract, multiply, and divide with decimals and fractions
- □ Interpret numerical expressions and patterns
- □ Solve multi-step problems using all operations
- □ Understand volume and measure it using unit cubes
- Classify two-dimensional figures by properties
- □ Convert units within measurement systems
- □ Represent data in graphs and analyze them
- Understand and use coordinate grids

Science

- □ Use scientific methods and tools for investigations
- □ Explore properties of matter and changes in states
- □ Investigate forms of energy (light, sound, thermal, electrical)
- □ Understand force, motion, and simple machines
- □ Study Earth's resources and their conservation
- □ Examine the water cycle and weather patterns





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- **□** Explore ecosystems, food webs, and environmental changes
- Study the solar system, including planets and the sun
- Understand adaptations and life cycles of organisms

Social Studies

- □ Identify major historical figures and events in U.S. history
- □ Analyze the impact of colonization, revolution, and expansion
- Understand U.S. government structure and civic responsibility
- Describe regions of the U.S. and their characteristics
- □ Interpret historical and contemporary maps
- □ Understand economic concepts like supply and demand
- Explain the rights and responsibilities of citizens
- □ Analyze primary and secondary sources

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Optional: Art, Music, PE, and Technology (Skills Vary)

These are also covered but vary by program.

Here are general goals:

- □ Create and analyze visual art using elements/principles of design
- □ Sing and perform music, read music notation
- □ Participate in physical activities for fitness and coordination
- □ Use digital tools safely and ethically for learning

