

# Texas Seventh Grade Scope & Sequence

## English Language Arts and Reading (ELAR)

<b>Weeks</b>	<b>Focus</b>
1–2	Genre overview; fiction vs nonfiction; introduce reading log & annotation
3–4	Literary elements: plot, setting, character, conflict
5–6	Informational texts: main idea, text structure, supporting details
7–8	Poetry and figurative language
9	Writing: narrative composition
10	Research basics: choosing topics, reliable sources
11–12	Argumentative text: claims, evidence, persuasive techniques
13–14	Writing: expository and argumentative essays
15	Grammar & conventions review
16	Mid-year project: literary analysis or research paper
17–18	Drama and media literacy
19–20	Paired texts: compare themes and ideas
21	Writing process refresher: planning to publishing
22–23	Sentence combining, transitions, advanced grammar
24–25	Revising and editing practice
26	Practice STAAR-style reading/writing passages
27–28	Poetry and prose comparison
29–30	Book club or literature circles
31	Oral presentation of research or literature
32–33	Creative writing: short stories



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- 34 Writing reflection and portfolio
- 35–36 Year-end reading/writing showcase



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## Mathematics

<b>Weeks</b>	<b>Focus</b>
1–2	Rational numbers, integers, number lines
3–4	Adding/subtracting/multiplying/dividing rational numbers
5	Absolute value and opposites
6–7	Ratios, rates, and proportional relationships
8–9	Percent increase/decrease, discounts, taxes, tips
10–11	Solving one-step and two-step equations
12	Inequalities and their graphs
13–14	Expressions, properties, and simplifying
15	Coordinate plane and graphing equations
16–17	Geometry: angles, triangles, and quadrilaterals
18	Area of composite figures
19	Volume and surface area
20–21	Probability and statistics: mean, median, mode, range
22–23	Probability: experimental vs theoretical
24–25	Dot plots, box plots, and data sets
26	Review: algebra and geometry
27–28	Test practice
29–30	Real-world problem-solving projects
31–32	Financial literacy: budgeting, income, savings, credit
33	Review key concepts
34	Math games and challenges



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35–36 Final math project or student-led lessons

## Science

<b>Weeks</b>	<b>Focus</b>
1	Scientific method and safety
2–3	Force, motion, and Newton’s laws
4–5	Work, energy, and simple machines
6	Properties of matter: density, mass, volume
7–8	Atoms, elements, and compounds
9–10	Chemical reactions and evidence of change
11	Energy transformations: electrical, mechanical, thermal
12	Renewable vs nonrenewable energy
13	Weathering, erosion, and deposition
14–15	Plate tectonics, earthquakes, volcanoes
16	Natural disasters and mitigation
17	Earth’s structure and layers
18–19	Cells: structure, function, and organelles
20	Human body systems
21	Genetics and heredity
22–23	Ecosystems: food chains/webs, adaptations
24	Environmental changes and biodiversity
25	Ecological succession
26	Weather, climate, and atmosphere



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27	Space science: moon phases, tides
28	Solar system and gravity
29–30	STEM project or experiment
31–32	Review key science concepts
33	Science fair project (optional)
34–36	Cumulative review and final exam prep

## Social Studies (Texas History)

<b>Weeks</b>	<b>Focus</b>
1	Geography of Texas
2	Native American tribes of Texas
3–4	Spanish exploration and missions
5	Mexican Independence and Anglo colonization
6–7	Texas Revolution: causes and battles
8	Republic of Texas
9	Annexation and early statehood
10	Civil War and Reconstruction in Texas
11	Cattle, railroads, and expansion
12–13	Oil discovery and impact
14	Texas in the 20th century
15	Civil Rights Movement in Texas
16	State government and the Constitution
17	Role of citizens, voting, and civic responsibility



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18	Local government and services
19–20	Texas economy: industries and trade
21	Regions and natural resources of Texas
22–23	Cultural diversity and immigration
24	Famous Texans and their contributions
25–26	Primary and secondary sources: research skills
27–28	Texas and national/international relations
29	Economic interdependence and globalization
30	STAAR-style practice and review
31–32	Create timeline or digital history project
33	Map and geography review
34–36	Year-end review and Texas history showcase

