

4th Grade Language Arts

[TEKS Mapping](#)

[TAKS Standards](#)

| TEKS | Library | Links | The student is expected to: |
|---|---------|-------|--|
| (4.1) Listening/speaking/purposes. The student listens actively and purposefully in a | L | | 4.1(A) determine the purposes for listening such as to gain information, to solve problems, or to enjoy and appreciate (4-8); |
| (4.3) Listening/speaking/appreciation. The student listens, enjoys, and appreciates spoken language. | L | | 4.3(A) listen to proficient, fluent models of oral reading, including selections from classic and contemporary works (4-8); |
| (4.4) Listening/speaking/culture. The student listens and speaks both to gain and share knowledge of his/her own culture, the culture of others, and the common elements of | L | | 4.4(B) compare oral traditions across regions and cultures (4-8); |
| (4.5) Listening/speaking/audiences. The student speaks appropriately to different | L | | 4.5(C) present dramatic interpretations of experiences, stories, poems, or plays to communicate (4-8); |
| (4.6) Reading/word identification. The student uses a variety of word recognition | L | | 4.6(C) locate the meanings, pronunciations, and derivations of unfamiliar words using dictionaries, glossaries, and other sources (4-8). |
| (4.7) Reading/fluency. The student reads with fluency and understanding in texts at | L | | 4.7(A) read regularly in independent-level materials (texts in which no more than approximately 1 in 20 words is difficult for the reader) (4); |
| (4.8) Reading/variety of texts. The student reads widely for different purposes in varied sources. | L | | 4.8(A) read classic and contemporary works (2-8); |
| | L | | 4.8(B) select varied sources such as nonfiction, novels, textbooks, newspapers, and magazines when reading for information or pleasure (4-5); |
| | L | | 4.8(C) read for varied purposes such as to be informed, to be entertained, to appreciate the writer's craft, and to discover models for his/her own writing (4-8). |
| (4.9) Reading/vocabulary development. The student acquires an extensive vocabulary | L | | 4.9(C) use multiple reference aids, including a thesaurus, a synonym finder, a dictionary, and software, to clarify meanings and usage (4-8); |

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|--|---|--|
| (4.12) Reading/text structures/literary concepts. The student analyzes the characteristics of various types of texts (genres). | L | 4.12(C) identify the purposes of different types of texts such as to inform, influence, express, or entertain (4-8); |
| | L | 4.12(D) recognize the distinguishing features of genres, including biography, historical fiction, informational texts, and poetry (4-8); |
| | L | 4.12(F) understand and identify literary terms such as title, author, illustrator, playwright, theater, stage, act, dialogue, and scene across a variety of literary forms (texts) (3-5); |
| | L | 4.12(G) understand literary forms by recognizing and distinguishing among such types of text as stories, poems, myths, fables, tall tales, limericks, plays, biographies, and autobiographies (3-7); |
| (4.13) Reading/inquiry/research. The student inquires and conducts research using a variety of sources. | L | 4.13(A) form and revise questions for investigations, including questions arising from interests and units of study (4-5); |
| | L | 4.13(B) use text organizers, including headings, graphic features, and tables of contents, to locate and organize information (4-8); |
| | L | 4.13(C) use multiple sources, including electronic texts, experts, and print resources, to locate information relevant to research questions (4-8); |
| | L | 4.13(D) interpret and use graphic sources of information such as maps, graphs, timelines, tables, and diagrams to address research questions (4-5); |
| | L | 4.13(E) summarize and organize information from multiple sources by taking notes, outlining ideas, or making charts (4-8); |
| | L | 4.13(F) produce research projects and reports in effective formats using visuals to support meaning, as appropriate (4-5); |
| | L | 4.13(G) draw conclusions from information gathered from multiple sources (4-8); |
| | L | 4.13(H) use compiled information and knowledge to raise additional, unanswered questions (3-8). |
| (4.17) Writing/spelling. The student spells proficiently. | L | 4.17(C) use resources to find correct spellings (4-8); |
| (4.21) Writing/inquiry/research. The student uses writing as a tool for learning and research. | L | 4.21(A) frame questions to direct research (4-8); |
| | L | 4.21(B) organize prior knowledge about a topic in a variety of ways such as by producing a graphic organizer (4-8); |
| | L | 4.21(C) take notes from relevant and authoritative sources such as guest speakers, periodicals, and on-line searches (4-8); |
| | L | 4.21(D) summarize and organize ideas gained from multiple sources in useful ways such as outlines, conceptual maps, learning logs, and timelines (4-8); |
| | L | 4.21(E) present information in various forms using available technology (4-8); |
| | L | 4.21(F) evaluate his/her own research and raise new questions for further investigation (4-8). |

4th Grade Science

[TAKS Standards](#)

[Science Tool Kit](#)

[TEKS Mapping](#)

[NEISD Science Standards and Resources](#)

| TEKS | Library | Links | The student is expected to: |
|---|---------|-------|--|
| (4.3) Scientific processes. The student uses critical thinking and scientific problem solving to make informed decisions. | R | | 4.3(A) analyze, review, and critique scientific explanations, including hypotheses and theories, as to their strengths and weaknesses using scientific evidence and information. |
| | R | | 4.3(B) draw inferences based on information related to promotional materials for products and services. |
| | | | 4.3(C) represent the natural world using models and identify their limitations; |
| | R | | 4.3(D) evaluate the impact of research on scientific thought, society, and the environment. |
| | R | | 4.3(E) connect Grade 4 science concepts with the history of science and contributions of scientists. |

4th Grade Social Studies

TEKS Mapping

[TAKS Standards](#)

[Social Studies Tool Kit](#)

| TEKS | Library | Links | The student is expected to: |
|--|---------|-------|--|
| (4.22) Social studies skills. The student applies critical-thinking skills to organize and use information acquired from a variety of sources including electronic technology. | L | | 4.22(A) differentiate between, locate, and use primary and secondary sources such as computer software; interviews; biographies; oral, print, and visual material; and artifacts to acquire information about the United States and Texas; |
| | L | | 4.22(B) analyze information by sequencing, categorizing, identifying cause-and-effect relationships, comparing, contrasting, finding the main idea, summarizing, making generalizations and predictions, and drawing inferences and conclusions; |
| | L | | 4.22(C) organize and interpret information in outlines, reports, databases, and visuals including graphs, charts, timelines, and maps; |
| | L | | 4.22(D) identify different points of view about an issue or topic; |
| | L | | 4.22(E) identify the elements of frame of reference that influenced the participants in an event; |
| | L | | 4.22(F) use appropriate mathematical skills to interpret social studies information such as maps and graphs. |
| (4.23) Social studies skills. The student communicates in written, oral, and visual forms. | L | | 4.23(B) incorporate main and supporting ideas in verbal and written communication; |
| | L | | 4.23(C) express ideas orally based on research and experiences; |
| | L | | 4.23(D) create written and visual material such as journal entries, reports, graphic organizers, outlines, and bibliographies; |
| | | | 4.23(E) use standard grammar, spelling, sentence structure, and punctuation. |
| (4.24) Social studies skills. The student uses problem-solving and decision-making skills, working independently and with others, in a variety of settings. | L | | 4.24(A) use a problem-solving process to identify a problem, gather information, list and consider options, consider advantages and disadvantages, choose and implement a solution, and evaluate the effectiveness of the solution; |
| | L | | 4.24(B) use a decision-making process to identify a situation that requires a decision, gather information, identify options, predict consequences, and take action to implement a decision. |

4th Grade Technology

TEKS Mapping

TAKS Standards

NEISD TEKS Matrix

| TEKS | Library | Links | The student is expected to: | Introduction Acquisition Mastery |
|---|---------|-------|---|--|
| (4) Information acquisition. The student uses a variety of strategies to acquire information from electronic resources, with appropriate supervision. | L | | (A) apply appropriate electronic search strategies in the acquisition of information including keyword and Boolean search strategies; | M |
| | L | | (B) select appropriate strategies to navigate and access information on local area networks (LANs) and wide area networks (WANs), including the Internet and intranet, for research and resource sharing. | M |
| (5) Information acquisition. The student acquires electronic information in a variety of | L | | (A) acquire information including text, audio, video, and graphics; | M |
| (6) Information acquisition. The student evaluates the acquired electronic information. | L | | (A) apply critical analysis to resolve information conflicts and validate information; | A |
| | L | | (B) determine the success of strategies used to acquire electronic information; | M |
| | L | | (C) determine the usefulness and appropriateness of digital information. | M |
| (8) Solving problems. The student uses research skills and electronic communication, with appropriate supervision, to create new knowledge | L | | (A) use communication tools to participate in group projects; | M |
| | L | | (C) participate with electronic communities as a learner, initiator, contributor, or mentor. | A |
| (11) Communication. The student delivers the product electronically in a variety of media, with appropriate supervision. | L | | (A) publish information in a variety of media including, but not limited to, printed copy, monitor display, Internet documents, and video; | M |