

Correlation of
Seeds of Science/Roots of Reading[®]
Integrated Science and Literacy Units

Light Energy
Weather and Water
Variation and Adaptation
Digestion and Body Systems
Planets & Moons
Aquatic Ecosystems
Models of Matter
Chemical Changes

with the State of Nebraska
English Language Arts Education Standards
for Grade 6
Created September 2009



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Nebraska English/Language Arts Standards – 6th Grade

Nebraska English/Language Arts Standards – 6 th Grade	2 nd - 3 rd Grade				3 rd - 4 th Grade				4 th - 5 th Grade			
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Word Analysis Students will use knowledge of phonetic and structural analysis to read, write, and spell grade-level text.												
LA 6.1.3.a Use knowledge of phonetic and structural analysis (e.g., Anglo-Saxon, Greek, and Latin roots, foreign words frequently used in English, bases, affixes)						●			●		●	
Fluency Students will read a variety of grade-level texts fluently with accuracy, appropriate pace, phrasing, and expression.												
LA 6.1.4.a Apply elements of oral prosodic reading to reflect the meaning of text (e.g., poem read slowly, conversational narrative, emphasis on key points of information)					●	●	●	●	●	●	●	●
LA 6.1.4.b Adjust oral or silent reading pace based on purpose, text difficulty, form, and style					●	●	●	●	●	●	●	●
Vocabulary Students will build literary, general academic, and content specific grade-level vocabulary.												
LA 6.1.5.a Determine the meaning of words through structural analysis, using knowledge of Greek, Latin, and Anglo Saxon roots, prefixes, and suffixes to understand complex words, including words in science,						●			●		●	

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mathematics, and social studies												
LA 6.1.5.b Relate new grade-level vocabulary to prior knowledge and use in new situations.					●●	●●	●●	●●	●●	●●	●●	●
LA 6.1.5.c Select and apply knowledge of context clues (e.g., word, phrase, sentence, and paragraph clues, re-reading) and text features (e.g., glossary, headings, subheadings, index, tables, maps, charts) to determine meaning of unknown words in a variety of text structures					●●	●●	●●	●●	●●	●●	●●	●
LA 6.1.5.d Identify semantic relationships (e.g., metaphors, similes, idioms, analogies, comparisons)					●	●	●	●	●	●	●	●
LA 6.1.5.e Determine meaning using print and digital reference materials (e.g., dictionary, thesaurus glossary)					●	●	●	●	●	●	●	●
Comprehension												
Students will extract and construct meaning using prior knowledge, applying text information, and monitoring comprehension while reading grade-level text.												
Author's Purpose												
LA 6.1.6.a Explain how author's purpose and perspective affect the meaning and reliability of the text					●	●	●	●	●	●	●	●
Narrative Text												

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LA 6.1.6.b Identify and analyze elements of narrative text (e.g., character development, setting, plot development, conflict, point of view, theme)												
LA 6.1.6.c Summarize narrative text using understanding of characters, setting, sequence of events, plot, and theme												
LA 6.1.6.d Interpret and explain the author’s use of literary devices (e.g., simile, metaphor, alliteration, onomatopoeia, imagery, rhythm)												
Informational Text												
LA 6.1.6.e Summarize, analyze, and synthesize informational text using main idea and supporting details					●●	●	●	●	●●	●●	●●	●
LA 6.1.6.f Understand and apply knowledge of organizational patterns found in informational text (e.g., sequence, description, cause and effect, compare/contrast, fact/opinion)					●●	●●	●●	●●	●●	●●	●●	●
LA 6.1.6.g Apply knowledge of text features to locate information and gain meaning from a text (e.g., index, maps, charts, tables, graphs, headings, subheadings)												
Multi-Genre												
LA 6.1.6.h Distinguish between the defining					●●	●●	●	●●	●●	●●	●	●

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characteristics of different narrative and informational genres (e.g., textbooks, myths, fantasies, science fiction, drama, periodicals, and essays)												
LA 6.1.6.i Describe the social, historical, cultural, and biographical influences in a variety of genres												
LA 6.1.6.j Use narrative and informational text to develop a national and global multi-cultural perspective					•	•	•	•	•	•	•	•
Questions/Answers												
LA 6.1.6.k Generate and/or answer literal, inferential, critical, and interpretive questions, supporting answers using prior knowledge and information from the text and additional sources					••	••	••	•	••	•••	••	••
Purpose												
LA 6.1.6.l Select text for a particular purpose (e.g., information, pleasure, answer a specific question)					••	••	••	••	••	••	••	•
Connections/Predictions												
LA 6.1.6.m Build and activate prior knowledge in order to identify text to self, text to text, and text to world connections before, during, and after reading					••	••	••	••	••	•••	••	•
LA 6.1.6.n Self-monitor comprehension for accuracy and understanding when errors detract from meaning					•	•	•	•	•	•	•	•

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by applying appropriate strategies to self-correct												
LA 6.1.6.o Use examples and details to make inferences or logical predictions while previewing and reading text					●●	●●	●●	●●	●●	●●	●●	●
Response												
LA 6.1.6.p Respond to text verbally, in writing, or artistically					●●	●●	●●	●●	●●	●●	●●	●
Writing Process												
Students will apply the writing process to plan, draft, revise, edit, and publish writing using correct spelling, grammar, punctuation, and other standard conventions appropriate for grade level.												
LA 6.2.1.a Use prewriting activities and inquiry tools, using available technology, to generate and organize information, guide writing, answer questions					●●	●●	●●	●●	●●	●●	●●	●
LA 6.2.1.b Generate a draft by: <ul style="list-style-type: none"> • Selecting and organizing ideas relevant to topic, purpose, and genre • Composing paragraphs with simple, compound, and complex sentences, avoiding fragments and run-ons of varying length and complexity • Concluding with detailed summary linked to the 					●●	●●	●●	●●	●●	●●	●●	●

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purpose of the composition												
LA 6.2.1.c Revise to improve writing (e.g., quality of ideas, organization, sentence fluency, word choice, voice)					●●	●●	●●	●●	●●	●●	●●	●
LA 6.2.1.d Provide oral, written, and/or electronic feedback to other writers; utilize others’ feedback to improve own writing					●●	●●	●●	●●	●●	●●	●●	●
LA 6.2.1.e Edit writing for format and conventions (e.g., spelling, capitalization, grammar, punctuation)					●	●	●	●	●	●	●	●
LA 6.2.1.f Publish a legible document (e.g., report, podcast, web page, PowerPoint) that applies formatting techniques to aid comprehension (e.g., differing fonts, title page, highlighting, spacing)					●	●	●	●	●	●	●	●
Writing Genres												
Students will write for a variety of purposes and audiences in multiple genres.												
LA 6.2.2.a Write in a selected genre considering purpose (e.g., inform, entertain, persuade, instruct)					●●	●●	●●	●●	●●	●●	●●	●
LA 6.2.2.b Write to a specified audience considering interests, background knowledge, and expectations (e.g., known or unknown individual, business, organization, cyber audience)					●●	●●	●●	●●	●●	●●	●●	●
LA 6.2.2.c Write considering typical characteristics of					●●	●●	●●	●●	●●	●●	●●	●

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the selected genre (e.g., biography, report, business memo, poem, essay, email, podcast)												
LA 6.2.2.d Select and apply an organizational structure appropriate to the task (e.g., chronological order, cause and effect, compare and contrast)					●●	●●	●●	●●	●●	●●	●●	●
LA 6.2.2.e Analyze models and examples (own and others) of various genres in order to create a similar piece					●●	●●	●●	●●	●●	●●	●●	●
Speaking Skills												
Students will develop and apply speaking skills to communicate key ideas in a variety of situations.												
LA 6.3.1.a Communicate ideas and information in a manner appropriate for the purpose and setting					●●	●●	●●	●●	●●	●●	●●	●
LA 6.3.1.b Demonstrate and adjust speaking techniques for a variety of purposes and situations					●●	●●	●●	●●	●●	●●	●●	●
LA 6.3.1.c Utilize available media to enhance communication					●●	●●	●●	●●	●●	●●	●●	●
Listening Skills												
Students will develop, apply, and refine active listening skills across a variety of situations.												
LA 6.3.2.a Demonstrate listening skills needed for multiple situations and modalities (e.g., video, audio, distance, one-to-one, group)					●●	●●	●●	●●	●●	●●	●●	●
LA 6.3.2.b Listen and ask questions to clarify, and take					●●	●●	●●	●●	●●	●●	●●	●

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notes to ensure accuracy of information												
LA 6.3.2.c Listen to, analyze, and evaluate message, purpose, and perspective of information being communicated					•	•	•	•	•	•	•	•
Reciprocal Communication Students will develop, apply, and adapt reciprocal communication skills.												
LA 6.3.3.a Demonstrate sensitivity to the use of words in general as well as to a particular audience (e.g., stereotypes, connotations, subtleties of language)					•	•	•	•	•	•	•	•
LA 6.3.3.b Apply conversation strategies (e.g., listen while others are talking, gain the floor, eye contact, tone, stay on topic, non-verbal cues)					••	••	••	••	••	••	••	•
LA 6.3.3.c Interact and collaborate with others in learning situations by contributing questions, information, opinions, and ideas using a variety of media and formats					••	••	••	••	••	••	••	•
Multiple Literacies Students will research, analyze, and communicate information in a variety of media and formats (textual, visual, and digital).												
LA 6.4.1.a Select and use multiple resources to generate and answer questions and establish validity of information (e.g., print, subscription databases, web resources)					••	••	•	••	••	••	•	•

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LA 6.4.1.b Demonstrate ethical and legal use of information by citing sources using a prescribed format (e.g., citation of information used)												
LA 6.4.1.c Practice safe and ethical behaviors when communicating and interacting with others (e.g., safe information to share online, appropriate language use, utilize appropriate sites and materials, respect diverse perspectives)												
LA 6.4.1.d Engage in activities with learners from a variety of cultures through electronic means (e.g., podcasts, video chats, distance learning)												
LA 6.4.1.e While reading, listening, and viewing, evaluate the message for bias, commercialism and hidden agendas (e.g., product placement, television ad, radio ad, movie, body image, sexism)												
LA 6.4.1.f Gather and share information and opinions as a result of communication with others (e.g., video/audio chat, interview, podcast, multi-media presentations)					●	●	●	●	●	●	●	●
LA 6.4.1.g Use social networks and information tools to gather and share information (e.g., social bookmarking, online collaborative tools)												

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