

LITERATURE & THOUGHT

THE SCI-FI FACTOR



T E A C H E R G U I D E

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Literature & Thought

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English Language Arts Standards » Reading: Literature » Grade 7 (RL)	
Key Ideas and Details	
1. Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.	TG: pp. 15–16, 18, 22, 31, 40, 42, 52 IWL: 1.1, 1.2
2. Determine a theme or central idea of a text and analyze its development over the course of the text; provide an objective summary of the text.	SB: p. 120 TG: pp. 15–16, 37–38, 43, 44, 45–46, 49–50, 52 IWL: 1.1, 1.2, 3.1, 3.2, 3.3, 3.4, 4.1, 4.2
3. Analyze how particular elements of a story or drama interact (e.g., how setting shapes the characters or plot).	TG: pp. 29, 40
Craft and Structure	
4. Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of rhymes and other repetitions of sounds (e.g., alliteration) on a specific verse or stanza of a poem or section of a story or drama.	SB: pp. 10, 44, 120 TG: pp. 17, 21, 23–24, 25, 28, 32, 33, 36, 39, 40, 45–46, 47, 51, 52, 55, 56 IWL: 1.3, 1.4, 3.3, 3.4
5. Analyze how a drama's or poem's form or structure (e.g., soliloquy, sonnet) contributes to its meaning.	TG: p. 43
6. Analyze how an author develops and contrasts the points of view of different characters or narrators in a text.	TG: pp. 22, 32, 42
Integration of Knowledge and Ideas	
7. Compare and contrast a written story, drama, or poem to its audio, filmed, staged, or multimedia version, analyzing the effects of techniques unique to each medium (e.g., lighting, sound, color, or camera focus and angles in a film).	TG: p. 19
8. (Not applicable to literature)	(Not applicable to literature)
9. Compare and contrast a fictional portrayal of a time, place, or character and a historical account of the same period as a means of understanding how authors of fiction use or alter history.	SB: p. 82 TG: pp. 34–35 IWL: 2.3, 2.4
Range of Reading and Level of Text Complexity	
10. By the end of the year, read and comprehend literature, including stories, dramas, and poems, in the grades 6–8 text complexity band proficiently, with scaffolding as needed at the high end of the range.	SB: The anthology includes texts of varying levels of complexity. TG: Suggestions for additional readings on pages 64–65 include selections that are challenging, average, and easy.

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English Language Arts Standards » Reading: Informational Text » Grade 7 (RI)	
Key Ideas and Details	
1. Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.	TG: pp. 15–16 IWL: 1.1, 1.2
2. Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text.	TG: pp. 15–16, 29, 30, 55 IWL: 1.1, 1.2
3. Analyze the interactions between individuals, events, and ideas in a text (e.g., how ideas influence individuals or events, or how individuals influence ideas or events).	TG: p. 44
Craft and Structure	
4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of a specific word choice on meaning and tone.	SB: p. 10 TG: pp. 17, 25, 28, 29, 30, 36, 39, 47
5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of the ideas.	TG: p. 20
6. Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others.	TG: pp. 29, 30, 41
Integration of Knowledge and Ideas	
7. Compare and contrast a text to an audio, video, or multimedia version of the text, analyzing each medium's portrayal of the subject (e.g., how the delivery of a speech affects the impact of the words).	TG: p. 20
8. Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.	TG: p. 41
9. Analyze how two or more authors writing about the same topic shape their presentations of key information by emphasizing different evidence or advancing different interpretations of facts.	SB: p. 82 TG: pp. 34–35, 53 IWL: 2.3, 2.4
Range of Reading and Level of Text Complexity	
10. By the end of the year, read and comprehend literary nonfiction in the grades 6–8 text complexity band proficiently, with scaffolding as needed at the high end of the range.	SB: The anthology includes texts of varying levels of complexity. TG: Suggestions for additional readings on pages 64–65 include selections that are challenging, average, and easy.

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English Language Arts Standards » Writing » Grade 7 (W)

Text Types and Purposes

<p>1. Write arguments to support claims with clear reasons and relevant evidence.</p> <ul style="list-style-type: none"> a. Introduce claim(s), acknowledge alternate or opposing claims, and organize the reasons and evidence logically. b. Support claim(s) with logical reasoning and relevant evidence, using accurate, credible sources and demonstrating an understanding of the topic or text. c. Use words, phrases, and clauses to create cohesion and clarify the relationships among claim(s), reasons, and evidence. d. Establish and maintain a formal style. e. Provide a concluding statement or section that follows from and supports the argument presented. 	<p>SB: pp. 44, 82 TG: pp. 23–24, 34–35, 54 IWL: 1.3, 1.4, 2.3, 2.4</p>
<p>2. Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.</p> <ul style="list-style-type: none"> a. Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension. b. Develop the topic with relevant facts, definitions, concrete details, quotations, or other information and examples. c. Use appropriate transitions to create cohesion and clarify the relationships among ideas and concepts. d. Use precise language and domain-specific vocabulary to inform about or explain the topic. e. Establish and maintain a formal style. f. Provide a concluding statement or section that follows from and supports the information or explanation presented. 	<p>TG: pp. 59, 60</p>
<p>3. Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.</p> <ul style="list-style-type: none"> a. Engage and orient the reader by establishing a context and point of view and introducing a narrator and/or characters; organize an event sequence that unfolds naturally and logically. b. Use narrative techniques, such as dialogue, pacing, and description, to develop experiences, events, and/or characters. c. Use a variety of transition words, phrases, and clauses to convey sequence and signal shifts from one time frame or setting to another. d. Use precise words and phrases, relevant descriptive details, and sensory language to capture the action and convey experiences and events. e. Provide a conclusion that follows from and reflects on the narrated experiences or events. 	<p>TG: p. 43</p>

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English Language Arts Standards » Writing » Grade 7 (W)	
Production and Distribution of Writing	
4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1–3 above.)	SB: pp. 44, 82 TG: pp. 23–24, 33, 34–35, 61 IWL: 1.3, 1.4, 2.3, 2.4
5. With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.	TG: p. 61
6. Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources.	TG: pp. 20, 57
Research to Build and Present Knowledge	
7. Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation.	TG: pp. 20, 26–27, 49–50, 57, 58 IWL: 2.1, 2.2, 4.1, 4.2
8. Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.	TG: pp. 55, 57, 61
9. Draw evidence from literary or informational texts to support analysis, reflection, and research.	SB: pp. 44, 82, 120, 143 TG: pp. 26–27, 49–50, 59, 60, 61 IWL: 2.1, 2.2, 4.1, 4.2
Range of Writing	
10. Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.	SB: pp. 44, 82, 120, 143 TG: pp. 23–24, 34–35, 45–46, 57, 58, 60 IWL: 1.3, 1.4, 2.3, 2.4, 3.3, 3.4, 4.3, 4.4

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English Language Arts Standards » Speaking and Listening » Grade 7 (SL)

Comprehension and Collaboration

<p>1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly.</p> <p>a. Come to discussions prepared, having read or researched material under study; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.</p> <p>b. Follow rules for collegial discussions, track progress toward specific goals and deadlines, and define individual roles as needed.</p> <p>c. Pose questions that elicit elaboration and respond to others' questions and comments with relevant observations and ideas that bring the discussion back on topic as needed.</p> <p>d. Acknowledge new information expressed by others and, when warranted, modify their own views.</p>	<p>TG: pp. 53, 58</p>
<p>2. Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.</p>	<p>TG: p. 57</p>
<p>3. Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence.</p>	<p>TG: p. 44</p>
<h4>Presentation of Knowledge and Ideas</h4>	
<p>4. Present claims and findings, emphasizing salient points in a focused, coherent manner with pertinent descriptions, facts, details, and examples; use appropriate eye contact, adequate volume, and clear pronunciation.</p>	<p>TG: pp. 43, 61</p>
<p>5. Include multimedia components and visual displays in presentations to clarify claims and findings and emphasize salient points.</p>	<p>TG: pp. 20, 53, 57, 58, 61</p>
<p>6. Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate.</p>	<p>TG: pp. 40, 61</p>

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All Standards Correlated by Selection >> Grade 7					
Content	Pages	RL <i>ELA Reading Literature</i>	RI <i>ELA Reading Informational Text</i>	W <i>ELA Writing</i>	SL <i>ELA Speaking and Listening</i>
Concept Vocabulary	SB: p. 10	RL.7.4	RI.7.4		
Cluster One: What’s the “Science” in Science Fiction?					
Teaching the Critical Thinking Skill: Analyzing	TG: pp. 15–16 IWL: 1.1., 1.2	RL.7.1 RL.7.2	RI.7.1 RI.7.2		
Cluster One Vocabulary	TG: p. 17	RL.7.4	RI.7.4		
Backward Step, Paul Jennings	TG: p. 18	RL.7.1			
Robot Dreams, Isaac Asimov	TG: p. 19	RL.7.7			
Terraforming Mars, Margarita Marina and Christopher P. McKay	TG: p. 20		RI.7.5	W.7.6 W.7.7	SL.7.5
A Martian Sends a Postcard Home, Craig Raine	TG: p. 21	RL.7.4			
Mariana, Fritz Leiber	TG: p. 22	RL.7.1 RL.7.6			
Responding to Cluster One Writing Activity: Yes/No: We Should Terraform Mars	SB: p. 44 TG: pp. 23–24 IWL: 1.3, 1.4	RL.7.4		W.7.1 W.7.4	
Cluster One Vocabulary Test	TG: p. 25	RL.7.4	RI.7.4		
Cluster Two: Who’s Out There?					
Teaching the Critical Thinking Skill: Hypothesizing	TG: pp. 26–27 IWL: 2.1, 2.2			W.7.7 W.7.9	
Cluster Two Vocabulary	TG: p. 28	RL.7.4	RI.7.4		
Dark They Were, and Golden-Eyed, Ray Bradbury <i>CCSS Exemplar Author</i>	TG: p. 29	RL.7.1 RL.7.3 RL.7.4			
Project Blue Book, Government Report	TG: p. 30		RI.7.2 RI.7.4 RI.7.6		
What’s Alien You?, Dave Barry	TG: p. 31	RL.7.1			
In Communication with a UFO, Helen Chasin	TG: p. 32	RL.7.4 RL.7.6			

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All Standards Correlated by Selection >> Grade 7

Content	Pages	RL <i>ELA Reading Literature</i>	RI <i>ELA Reading Informational Text</i>	W <i>ELA Writing</i>	SL <i>ELA Speaking and Listening</i>
Puppet Show , Fredric Brown	TG: p. 33	RL.7.4		W.7.4	
Responding to Cluster Two Writing Activity: Hypothesis: There Are/Are Not Other Intelligent Beings in the Universe	SB: p. 82 TG: pp. 34–35 IWL: 2.3, 2.4	RL.7.9	RI.7.9	W.7.1 W.7.4	
Cluster Two Vocabulary Test	TG: p. 36	RL.7.4	RI.7.4		
Cluster Three: What Can We Learn from Science Fiction?					
Teaching the Critical Thinking Skill: Drawing Conclusions	TG: pp. 37–38 IWL: 3.1, 3.2	RL.7.2			
Cluster Three Vocabulary	TG: p. 39	RL.7.4	RI.7.4		
The Star Beast , Nicholas Stuart Gray	TG: p. 40	RL.7.1 RL.7.3 RL.7.4			SL.7.6
From Science Fiction to Science Fact , Julie Nobles	TG: p. 41		RI.7.6 RI.7.8		
Lose Now, Pay Later , Carol Farley	TG: p. 42	RL.7.1 RL.7.6			
The Water Traders' Dream , Robert Priest	TG: p. 43	RL.7.2 RL.7.5		W.7.3	SL.7.4
The Helping Hand , Norman Spinrad	TG: p. 44	RL.7.2	RI.7.3		SL.7.3
Responding to Cluster Three Writing Activity: Life's Little Lessons	SB: p. 120 TG: pp. 45–46 IWL: 3.3, 3.4	RL.7.2 RL.7.4			
Cluster Three Vocabulary Test	TG: p. 47	RL.7.4	RI.7.4		
Cluster Four: Thinking on Your Own					
Teaching the Critical Thinking Skill: Synthesizing and Integrating	TG: pp. 49–50 IWL: 4.1, 4.2	RL.7.2		W.7.7 W.7.9	
Cluster Four Vocabulary	TG: p. 51	RL.7.4			

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Content	Pages	RL <i>ELA Reading Literature</i>	RI <i>ELA Reading Informational Text</i>	W <i>ELA Writing</i>	SL <i>ELA Speaking and Listening</i>
SQ, Ursula K. Le Guin	TG: p. 52	RL.7.1 RL.7.2 RL.7.4			
All Watched Over by Machines of Loving Grace, Richard Brautigan	TG: p. 53		RI.7.9		SL.7.1 SL.7.5
Minister Without Portfolio, Mildred Clingerman	TG: p. 54			W.7.1	
The Choice, W. Hilton-Young	TG: p. 55	RL.7.4	RI.7.2	W.7.8	
Cluster Four Vocabulary Test	TG: p. 56	RL.7.4			
Additional Teacher Guide Resources					
Research, Writing, and Discussion Topics	TG: p. 57			W.7.6 W.7.7 W.7.8 W.7.10	SL.7.2 SL.7.5
Assessment and Project Ideas	TG: p. 58			W.7.7 W.7.10	SL.7.1 SL.7.5
Answering the Essential Question	TG: p. 59			W.7.2 W.7.9	
Essay Test	TG: p. 60			W.7.2 W.7.9 W.7.10	
Rubric for Project Evaluation	TG: p. 61			W.7.4 W.7.5 W.7.8 W.7.9	SL.7.4 SL.7.5 SL.7.6
Related Literature	TG: pp. 64–65	RL.7.10	RI.7.10		