

11th-12th Grade Literacy and Writing in History/Social Studies, Science and Technical Subjects

Literacy in History/Social Studies RH

- 1** Accurately cite specific textual evidence to support analysis of primary and secondary sources, connecting insights gained from specific details to an understanding of the text as a whole. 11-12.RH.1

- 2** Determine the central ideas or information of primary or secondary sources. 11-12.RH.2
 - a Evaluate how ideas develop over the course of a text. 11-12.RH.2.A
 - b Summarize the key supporting details and ideas. 11-12.RH.2.B

- 3** Evaluate various explanations for events, ideas, or individual actions. Determine what text(s) state expressly and inferentially, acknowledging where the text is open for interpretation. 11-12.RH.3

- 4** Interpret the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines key terms over the course of a text. 11-12.RH.4

- 5** Analyze in detail how a complex primary or secondary source is structured to advance an explanation or analysis. 11-12.RH.5

- 6** Evaluate differing points of view on the same historical event or issue by assessing the authors' claims, reasoning, and evidence. Evaluate a text for bias, misinformation, or propaganda. 11-12.RH.6

- 7** Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, and verbally) in order to address a question or solve a problem. 11-12.RH.7

- 8** Evaluate an author's premises, claims, and evidence by corroborating or challenging them with other information. 11-12.RH.8

- 9** Integrate information from diverse sources, both primary and secondary, into a coherent understanding of an idea or event, noting discrepancies among

sources. 11-12.RH.9

- 10** By the end of grade 12, read and comprehend history/social studies texts in the grades 11-CCR text complexity band independently and proficiently. 11-12 RH.10
-

**Literacy in Science and
Technical Subjects** RST

- 1** Accurately cite specific textual evidence to support analysis of science and technical texts, attending to important distinctions the author makes and to any gaps or inconsistencies in the account. 11-12.RST.1
-
- 2** Determine the central ideas of a text. 11-12.RST.2
- a** Analyze and evaluate the text's development of a complex process, phenomenon, or concept. 11-12.RST.2.A
- b** Provide an accurate and objective summary of the text. 11-12.RST.2.B
-
- 3** Analyze a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text. 11-12.RST.3
-
- 4** Determine the meaning of symbols, equations, graphical and tabular representations, domain-specific and content-specific words and phrases including relationships among key terms (e.g., force, friction, reaction force, energy) as they are used in a specific scientific or technical context relevant to grades 11-12 grade level texts and topics. 11-12.RST.4
-
- 5** Analyze how a text is structured (e.g. section, paragraphs, graphs, diagrams) to emphasize key points or advance an explanation or analysis. 11-12.RST.5
-
- 6** Analyze how the author's purpose or point of view shapes the style and content when providing an explanation, describing a procedure, or discussing an experiment in a text. 11-12.RST.6
-
- 7** Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words. 11-12.RST.7
-
- 8** Evaluate the hypotheses, data, analyses, and conclusions in a science or technical text, verifying the data when possible and corroborating or challenging conclusions with other sources of information. 11-12.RST.8
-
- 9** Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible. 11-12.RST.9
-
- 10** By the end of grade 12 read and comprehend science/technical texts in the grades 11-12 text complexity band independently and proficiently. 11-12.RST.10
-

**Writing in History/Social
Studies, Science and
Technical Subjects** WHST

- 1** Write arguments focused on discipline-specific content. 11-12.WHST.1

- a Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among the claim(s), counterclaims, reasons, and evidence. [11-12.WHST.1.A](#)
 - b Develop claim(s) and counterclaims fairly, supplying valid and sufficient data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a disciplined- appropriate form and in a manner that anticipates the audience's knowledge level and concerns. [11-12.WHST.1.B](#)
 - c Use appropriate and varied transitional words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims. [11-12.WHST.1.C](#)
 - d Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing. [11-12.WHST.1.D](#)
 - e Craft a concluding statement or section that follows from or supports the argument presented. [11-12.WHST.1.E](#)
-

2 Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content. [11-12.WHST.2](#)

- a Introduce a topic; organize complex ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aid comprehension. [11-12.WHST.2.A](#)
 - b Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic. [11-12.WHST.2.B](#)
 - c Use appropriate and varied transitional words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships among complex ideas and concepts. [11-12.WHST.2.C](#)
 - d Use precise language and domain-specific vocabulary to manage the complexity of the topic. Establish a clear voice. [11-12.WHST.2.D](#)
 - e Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic). [11-12.WHST.2.E](#)
-

3 Not applicable as a separate requirement. Note: Students' narrative skills continue to grow in these grades. The Standards require that students be able to incorporate narrative elements effectively into arguments and informative/explanatory texts. In history/social studies, students must be able to incorporate narrative accounts into their analyses of individuals or events of historical import. In science and technical subjects, students must be able to write precise enough descriptions of the step-by-step procedures they use in their investigations or technical work that others can replicate them and (possibly) reach the same results. [11-12.WHST.3](#)

-
- 4** Produce clear and coherent writing in which the development, organization, style, and tone are appropriate to task, purpose, and audience. [11-12.WHST.4](#)
-
- 5** Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. [11-12.WHST.5](#)
-
- 6** Use technology to produce, revise, edit, and/or publish individual or shared writing products, and interact or collaborate with others, in response to ongoing feedback, including new arguments or information. [11-12.WHST.6](#)
-
- 7** Conduct short as well as more sustained research; narrow or broaden the inquiry when appropriate; demonstrate understanding of the subject under investigation using multiple sources. [11-12.WHST.7](#)
-
- 8** Gather relevant information from multiple sources; use advanced searches effectively; assess the relevance, accuracy, and credibility of each source; and fluently integrate information (e.g. paraphrases, summaries, direct quotations, elaborations, and attributions). Avoid plagiarism and follow a standard format for citation. [11-12.WHST.8](#)
-
- 9** Draw relevant evidence from informational and/or literary fiction or non-fiction texts to support written analysis, reflection, and research. [11-12.WHST.9](#)
-
- 10** Write routinely and independently over extended time frames (for research, reflection, and revision) and shorter time frames for a range of discipline-specific tasks, purposes, and audiences. [11-12.WHST.10](#)