

# LITERACY IN HISTORY, SOCIAL STUDIES, SCIENCE AND TECHNOLOGY STANDARDS

## GRADES 9-10

### READING-SOCIAL STUDIES

- Cite specific textual evidence to support analysis of primary and secondary sources, attending to such features as the date and origin of the information.
- Determine the central ideas or information of a primary or secondary source; provide an accurate summary of how key events or ideas develop over the course of the text.
- Analyze in detail a series of events described in a text; determine whether earlier events caused later ones or simply preceded them.
- Determine the meaning of words and phrases as they are used in a text, including vocabulary describing political, social, or economic aspects of history/social studies.
- Analyze how a text uses structure to emphasize key points or advance an explanation or analysis.
- Compare the point of view of two or more authors for how they treat the same or similar topics, including which details they include and emphasize in their respective accounts.
- Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text.
- Assess the extent to which the reasoning and evidence in a text support the author's claims.
- Compare and contrast treatments of the same topic in several primary and secondary sources.
- By the end of grade 10, read and comprehend history/social studies texts in the grades 9-10 text complexity band independently and proficiently.

### READING-SCIENCE AND TECH

- Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.
- Determine the central ideas or conclusions of a text; trace the text's explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.
- Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.
- Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-10 texts and topics.
- Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy).
- Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text, defining the question the author seeks to address.
- 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.
- Assess the extent to which the reasoning and evidence in a text support the author's claim or a recommendation for solving a scientific or technical problem.
- Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts.
- By the end of grade 10, read and comprehend science/technical texts in the grades 9-10 text complexity band independently and proficiently.

#### WRITING-HISTORY, SOCIAL STUDIES, SCIENCE, AND TECH

- Cite specific textual evidence to support analysis of primary and secondary sources, attending to such features as the date and origin of the information.
- Determine the central ideas or information of a primary or secondary source; provide an accurate summary of how key events or ideas develop over the course of the text.
- Analyze in detail a series of events described in a text; determine whether earlier events caused later ones or simply preceded them.
- Determine the meaning of words and phrases as they are used in a text, including vocabulary describing political, social, or economic aspects of history/social studies.
- Analyze how a text uses structure to emphasize key points or advance an explanation or analysis.
- Compare the point of view of two or more authors for how they treat the same or similar topics, including which details they include and emphasize in their respective accounts.
- Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text.
- Assess the extent to which the reasoning and evidence in a text support the author's claims.
- Compare and contrast treatments of the same topic in several primary and secondary sources.
- By the end of grade 10, read and comprehend history/social studies texts in the grades 9-10 text complexity band independently and proficiently.