

Common Core, Literacy in History/Social Studies, Science, and Technical Subjects, 6th to 8th Grade

Reading Science/Technical: Craft And Structure

- 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 6–8 texts and topics.
- 6–8.RST.4 Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.
- 6–8.RST.5 Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.
- 6–8.RST.6

Reading Science/Technical: Integration Of Knowledge And Ideas

- Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).
- 6–8.RST.7

Reading Science/Technical: Key Ideas And Details

- 6–8.RST.1 Cite specific textual evidence to support analysis of science and technical texts.
- 6–8.RST.2 Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.
- 6–8.RST.3 Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.
- 6–8.WHST.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
- 6–8.WHST.6 Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas clearly and efficiently.

Writing HS/S/T: Range Of Writing

- 6–8.WHST.10 Write routinely over extended time frames (time for 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.

Writing HS/S/T: Research To Build And Present Knowledge

- 6–8.WHST.7 Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and

generating additional related, focused questions that allow for multiple avenues of exploration.

6-8.WHST.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.

6-8.WHST.9 Draw evidence from informational texts to support analysis, reflection, and research.