

Reading for Science and Technical Subjects: Grades 6, 7, 8

Adopted 2014

Reading Informational Text: Students read, understand, and respond to informational text – with emphasis on comprehension, making connections among ideas and between texts with focus on textual evidence. [CC.3.5](#)

Key Ideas and Details

- A. Cite specific textual evidence to support analysis of science and technical texts. [CC.3.5.6-8.A](#)
- B. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions. [CC.3.5.6-8.B](#)
- C. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks. [CC.3.5.6-8.C](#)

Craft and Structure

- D. 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. [CC.3.5.6-8.D](#)
- E. 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. [CC.3.5.6-8.E](#)
- F. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text. [CC.3.5.6-8.F](#)

Integration of Knowledge and Ideas

- G. 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). [CC.3.5.6-8.G](#)
- H. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text. [CC.3.5.6-8.H](#)
- I. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic. [CC.3.5.6-8.I](#)

Range and Level of Complex Texts

- J. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently. [CC.3.5.6-8.J](#)