

Information Technology: Introduction to Information Technology

Methods and strategies for using Florida Standards for grades 9-10 reading in Technical Subjects for student success in the program in which the BTE Core is associated.

01.01 Key Ideas and Details

01.01.1 Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions. [LAFS.910.RST.1.1](#)

01.01.2 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. [LAFS.910.RST.1.2](#) [LAFS.910.RST.1.2](#)

01.01.3 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. [LAFS.910.RST.1.3](#) [LAFS.910.RST.1.3](#)

01.02 Craft and Structure

01.02.1 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. [LAFS.910.RST.2.4](#)

01.02.2 Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy). [LAFS.910.RST.2.5](#)

01.02.3 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. [LAFS.910.RST.2.6](#)

01.03 Integration of Knowledge and Ideas

- 01.03.1** 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. [LAFS.910.RST.3.7](#)
- 01.03.2** 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. [LAFS.910.RST.3.8](#)
- 01.03.3** 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. [LAFS.910.RST.3.9](#)

01.04 Range of Reading and Level of Text Complexity

- 01.04.1** By the end of grade 9, read and comprehend literature [informational texts, history/social studies texts, science/technical texts] in the grades 9–10 text complexity band proficiently, with scaffolding as needed at the high end of the range [LAFS.910.RST.4.10](#)
- 01.04.2** By the end of grade 10, read and comprehend literature [informational texts, history/social studies texts, science/technical texts] at the high end of the grades 9–10 text complexity band independently and proficiently. [LAFS.910.RST.4.10](#)