

# 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](#)

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## 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](#)

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**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](#)

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**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](#)