

English Language Arts Standards » Science & Technical Subjects » Grade 9-10

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Standards in this strand:

CCSS.ELA-LITERACY.RST.9-10.1	CCSS.ELA-LITERACY.RST.9-10.2	CCSS.ELA-LITERACY.RST.9-10.3
CCSS.ELA-LITERACY.RST.9-10.4	CCSS.ELA-LITERACY.RST.9-10.5	CCSS.ELA-LITERACY.RST.9-10.6
CCSS.ELA-LITERACY.RST.9-10.7	CCSS.ELA-LITERACY.RST.9-10.8	CCSS.ELA-LITERACY.RST.9-10.9
CCSS.ELA-LITERACY.RST.9-10.10		

Key Ideas and Details:

[CCSS.ELA-LITERACY.RST.9-10.1 \(HTTP://WWW.CORESTANDARDS.ORG/ELA-LITERACY/RST/9-10/1/\)](#)

Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.

[CCSS.ELA-LITERACY.RST.9-10.2 \(HTTP://WWW.CORESTANDARDS.ORG/ELA-LITERACY/RST/9-10/2/\)](#)

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.

[CCSS.ELA-LITERACY.RST.9-10.3 \(HTTP://WWW.CORESTANDARDS.ORG/ELA-LITERACY/RST/9-10/3/\)](#)

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.

Craft and Structure:

[CCSS.ELA-LITERACY.RST.9-10.4 \(HTTP://WWW.CORESTANDARDS.ORG/ELA-LITERACY/RST/9-10/4/\)](#)

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*.

[CCSS.ELA-LITERACY.RST.9-10.5 \(HTTP://WWW.CORESTANDARDS.ORG/ELA-LITERACY/RST/9-10/5/\)](#)

Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., *force, friction, reaction force, energy*).

[CCSS.ELA-LITERACY.RST.9-10.6 \(HTTP://WWW.CORESTANDARDS.ORG/ELA-LITERACY/RST/9-10/6/\)](#)

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.

Integration of Knowledge and Ideas:

[CCSS.ELA-LITERACY.RST.9-10.7 \(HTTP://WWW.CORESTANDARDS.ORG/ELA-LITERACY/RST/9-10/7/\)](http://www.corestandards.org/ELA-Literacy/RST/9-10/7/)

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.

[CCSS.ELA-LITERACY.RST.9-10.8 \(HTTP://WWW.CORESTANDARDS.ORG/ELA-LITERACY/RST/9-10/8/\)](http://www.corestandards.org/ELA-Literacy/RST/9-10/8/)

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.

[CCSS.ELA-LITERACY.RST.9-10.9 \(HTTP://WWW.CORESTANDARDS.ORG/ELA-LITERACY/RST/9-10/9/\)](http://www.corestandards.org/ELA-Literacy/RST/9-10/9/)

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.

Range of Reading and Level of Text Complexity:

[CCSS.ELA-LITERACY.RST.9-10.10 \(HTTP://WWW.CORESTANDARDS.ORG/ELA-LITERACY/RST/9-10/10/\)](http://www.corestandards.org/ELA-Literacy/RST/9-10/10/)

By the end of grade 10, read and comprehend science/technical texts in the grades 9-10 text complexity band independently and proficiently.