

Reading Standards for Literacy in Science & Technical Subjects 6-8

<u>Grades 6-8</u>	<u>How will we know... Assessment</u>	<u>Text Resources</u>	<u>Additional Resources & Lessons/Activities</u>
<u>Key Ideas & Details</u>			
1. Cite specific textual evidence to support analysis of science and technical texts.			
2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.			
3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.			
<u>Craft and Structure</u>			
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 <i>grades 6–8 texts and topics</i> .			

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5. 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. Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.			
<u>Integration of Knowledge and Ideas</u>			
7. 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).			
8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.			
9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.			

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<u>Range of Reading and Level of Text Complexity</u>			
<p>10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.</p>			