

Reading Standards for Literacy in Science and Technical Subjects 6 – 12

KEY LITERACY SKILLS

READING SKILLS:			
A. Key Ideas and Details	a. Cite textual evidence	b. Central idea/conclusion c. Accurate summary	d. Follow a procedure
B. Craft and Structure	a. Determine the meaning of symbols	b. Analyze relationship among concepts	c. Analyze author’s purpose d. Defining the author’s question
C. Integration of Knowledge and Idea	a. Integrate technical info b. Translate quantitative information from words into visual form and vice versa	c. Distinguish facts, reasoned judgments, research findings and speculation	d. Compare and contrast information
D. Range of Reading and Level of Text Complexity	a. Read and comprehend		
<u>WRITING SKILLS:</u>			
A. Text Types and Purposes	a. Write arguments 1. Introduce a claim 2. Support/develop a claim 3. Clarify claim, reasons and evidence 4. Create cohesion 5. Formal style 6. Concluding statement	b. Write informative/explanatory texts 1. Introduce a topic 2. Develop a topic 3. Create cohesion 4. Use formatting/graphics/multimedia 5. Use precise language 6. Formal style/objective tone 7. Concluding statement	
B. Production and Distribution of Writing	a. Produce clear, coherent writing	b. Develop and strengthen writing	c. Publish
d. Research to Build and Present Knowledge	a. Conduct short/sustained research projects	b. Gather relevant information	
a. Range of Writing	a. Write routinely over extended and shorter time frames		