

Meets National and Common Core Standards in Science and ELA for grades 6–8.

STANDARD	GRADES	BENCHMARK	Lesson 1	Lesson 2	Lesson 3	Lesson 4
National Science Education Standards (National Academy of Sciences)						
Life science standards	Grades 5–8	Structure and function in living systems	X	X	X	
Science as inquiry	Grades 5–8	Abilities necessary to do scientific inquiry	X			
Unifying concepts and processes	Grades 5–8	Evidence, models, and explanation		X		
Science in personal and social perspectives	Grades 5–8	Science as a human endeavor			X	
Common Core State Standards: English Language Arts and Literacy in History/Social Studies, Science, and Technical Subjects						
Analyze how and why individuals, events, and ideas develop and interact over the course of a text.	Grades 6–8	Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	X		X	
Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.	Grades 6–8	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.		X		
Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.	Grades 6–8	Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies.				X

SOURCES: National Academy of Sciences www.nap.edu/openbook.php?record_id=4962&page=1; National Governors Association Center for Best Practices (NGA Center) and the Council of Chief State School Officers (CCSSO) www.corestandards.org/the-standards