

GRADE 8

COMMON CORE

ENGLISH LANGUAGE ARTS STANDARDS

LESSON 1: INTRO TO ENERGY

LESSON 2: LIGHT BULB OR HEAT BULB

LESSON 3: INSULATION AND AIR LEAKS

LESSON 4: HEATING AND COOLING

LESSON 5: WATER HEATING AND CONSERVATION

LESSON 6: APPLIANCES AND ENERGY

LESSON 7: ENERGY SYNOPSIS

SOURCE PICS & DEFINITIONS

ENERGY ROUND-UP

ENERGY RELAY

SOURCE TEAM MATCH-UP

COAL SEQUENCE

HYDRO SEQUENCE

SMART HOUSE

PLAY IT SMART

TIC TAC ENERGY

ENERGY FACT OR FAKE

TRANSFORMATION EQUATIONS

WHAT AM I?

SAFETY SORT

GAS SEQUENCE

READING: INFORMATIONAL TEXT

CCSS.ELA-Literacy.RI.8.1

Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.

X

X

X

X

X

X

CCSS.ELA-Literacy.RI.8.2

Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.

X

X

X

X

X

X

CCSS.ELA-Literacy.RI.8.3

Analyze how a text makes connections among and distinctions between individuals, ideas, or events (e.g., through comparisons, analogies, or categories).

X

X

X

X

X

X

X

CCSS.ELA-Literacy.RI.8.4

Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.

X

X

X

X

X

WRITING

CCSS.ELA-Literacy.W.8.1

Write arguments to support claims with clear reasons and relevant evidence.

X

X

X

X

X

X

X

CCSS.ELA-Literacy.W.8.2

Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

X

X

X

X

X

X

X

CCSS.ELA-Literacy.W.8.3

Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.

X

X

X

X

X

X

X

CCSS.ELA-Literacy.W.8.4

Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

X

X

X

X

X

X

X

GRADE 8

COMMON CORE

ENGLISH LANGUAGE ARTS STANDARDS

	LESSON 1: INTRO TO ENERGY	LESSON 2: LIGHT BULB OR HEAT BULB	LESSON 3: INSULATION AND AIR LEAKS	LESSON 4: HEATING AND COOLING	LESSON 5: WATER HEATING AND CONSERVATION	LESSON 6: APPLIANCES AND ENERGY	LESSON 7: ENERGY SYNOPSIS	SOURCE PICS & DEFINITIONS	ENERGY ROUND-UP	ENERGY RELAY	SOURCE TEAM MATCH-UP	COAL SEQUENCE	HYDRO SEQUENCE	SMART HOUSE	PLAY IT SMART	TIC TAC ENERGY	ENERGY FACT OR FAKE	TRANSFORMATION EQUATIONS	WHAT AM I?	SAFETY SORT	GAS SEQUENCE
CCSS.ELA-Literacy.W.8.9 Draw evidence from literary or informational texts to support analysis, reflection, and research.	X	X	X	X	X	X	X														
SPEAKING AND LISTENING																					
CCSS.ELA-Literacy.SL.8.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on <i>grade 8 topics and texts</i> , building on others' ideas and expressing their own clearly.	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X
CCSS.ELA-Literacy.SL.8.2 Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively, orally) and evaluate the motives (e.g., social, commercial, political) behind its presentation.		X			X																
LANGUAGE																					
CCSS.ELA-Literacy.L.8.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	X	X	X	X	X	X	X														
CCSS.ELA-Literacy.L.8.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	X	X	X	X	X	X	X														
CCSS.ELA-Literacy.L.8.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.	X	X	X	X	X	X	X														
CCSS.ELA-Literacy.L.8.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 6 reading and content, choosing flexibly from a range of strategies.		X	X	X	X	X	X														
CCSS.ELA-Literacy.L.8.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.		X	X	X	X	X	X		X					X	X	X	X	X			