

GRADE 7

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.7.1

Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

CCSS.ELA-Literacy.RI.7.2

Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text.

CCSS.ELA-Literacy.RI.7.3

Analyze the interactions between individuals, events, and ideas in a text (e.g., how ideas influence individuals or events, or how individuals influence ideas or events).

CCSS.ELA-Literacy.RI.7.4

Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of a specific word choice on meaning and tone.

CCSS.ELA-Literacy.RI.7.8

Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.

WRITING

CCSS.ELA-Literacy.W.7.1

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

CCSS.ELA-Literacy.W.7.2

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

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CCSS.ELA-Literacy.W.7.3 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.7.4 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
CCSS.ELA-Literacy.W.7.9 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.7.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 7 topics and texts , 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 X
CCSS.ELA-Literacy.SL.7.2 Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.	X X X X X X X X X X X X X X X X X X
CCSS.ELA-Literacy.SL.7.3 Delineate a speaker’s argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence.	X X X X X X X X X X X X X X X X X X
LANGUAGE	
CCSS.ELA-Literacy.L.7.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	X X X X X X X X X X X X X X X X X X
CCSS.ELA-Literacy.L.7.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	X X X X X X X X X X X X X X X X X X

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CCSS.ELA-Literacy.L.7.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.	X	X	X	X	X	X	X														
CCSS.ELA-Literacy.L.7.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 7 reading and content, choosing flexibly from a range of strategies.		X	X	X	X	X	X														
CCSS.ELA-Literacy.L.7.6 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			