

# GRADE 5

## 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.5.1 Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.			X		X				X		X										
CCSS.ELA-Literacy.RI.5.2 Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.	X	X	X	X	X	X	X		X	X	X										
CCSS.ELA-Literacy.RI.5.3 Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.		X	X		X	X					X										
CCSS.ELA-Literacy.RI.5.4 Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a <i>grade 5 topic or subject area</i> .		X	X	X	X	X			X	X	X										
CCSS.ELA-Literacy.RI.5.5 Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts.		X	X		X	X					X										
CCSS.ELA-Literacy.RI.5.6 Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.	X										X										
CCSS.ELA-Literacy.RI.5.7 Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.		X			X																
CCSS.ELA-Literacy.RI.5.8 Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).	X	X	X	X	X	X															

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CCSS.ELA-Literacy.RI.5.9 Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.	X	X	X	X	X	X	X							X	X						
<b>WRITING</b>																					
CCSS.ELA-Literacy.W.5.1 Write opinion pieces on topics or texts, supporting a point of view with reasons and information.	X	X	X	X	X	X	X				X										
CCSS.ELA-Literacy.W.5.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.		X	X	X	X	X															
CCSS.ELA-Literacy.W.5.3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.	X	X	X	X	X	X															
CCSS.ELA-Literacy.W.5.4 Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.	X	X	X	X	X	X	X														
CCSS.ELA-Literacy.W.5.7 Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.	X	X	X	X	X	X															
CCSS.ELA-Literacy.W.5.9 Draw evidence from literary or informational texts to support analysis, reflection, and research.		X	X	X	X	X															
<b>SPEAKING AND LISTENING</b>																					
CCSS.ELA-Literacy.SL.5.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on <i>grade 5 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	X	X

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CCSS.ELA-Literacy.SL.5.2 Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.	X	X	X	X	X	X	X					X	X								X
LANGUAGE																					
CCSS.ELA-Literacy.L.5.1 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.5.2 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.5.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.	X	X	X	X	X	X	X														
CCSS.ELA-Literacy.L.5.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.		X	X	X	X	X	X														