

| GRADE 9-10 | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| COMMON CORE | |
| LITERACY | |
| SCIENCE & TECHNICAL SUBJECTS | |
| LESSON 1: INTRO TO ENERGY | |
| LESSON 2: LIGHT BULB OR HEAT BULB | X |
| 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 | X |
| COAL SEQUENCE | |
| HYDRO SEQUENCE | |
| SMART HOUSE | X |
| PLAY IT SMART | X |
| TIC TAC ENERGY | |
| ENERGY FACT OR FAKE | |
| TRANSFORMATION EQUATIONS | |
| WHAT AM I? | X |
| SAFETY SORT | X |
| GAS SEQUENCE | |
| CCSS.ELA-Literacy.RST.9-10.1 Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions. | X |
| CCSS.ELA-Literacy.RST.9-10.2 Determine the central ideas or conclusions of a text; trace the text’s explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text. | X X |
| CCSS.ELA-Literacy.RST.9-10.3 Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text. | X X X X X |
| CCSS.ELA-Literacy.RST.9-10.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9–10 texts and topics . | X X X X X X X X X X |
| CCSS.ELA-Literacy.RST.9-10.5 Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy). | X X X X |
| CCSS.ELA-Literacy.RST.9-10.6 Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text, defining the question the author seeks to address. | X X X X X X X |

[illegible]