

Taking the Lead

Energy Revealed
Assessment Rubric
Grade Level: 4-7



Knowledge & Understanding	Level 4	Level 3	Level 2	Level 1
Describe in detail the topic, purpose, and audience for the media texts they plan to create	Demonstrates a thorough understanding by providing an extensive range of features	Demonstrates considerable understanding by providing a variety of features	Demonstrates some understanding by providing a few features	Demonstrates limited understanding by providing minimal features
Thinking	Level 4	Level 3	Level 2	Level 1
Communicate orally in a clear, coherent manner, presenting ideas, opinions and information in a readily understandable form	High degree of effectiveness; communicates with a wide variety of supporting details	Considerable effectiveness; communicates with a variety of supporting details and ideas	Some effectiveness; communicates with a few supporting details and new ideas	Limited effectiveness; communicates in a simple and fairly understandable form
Application	Level 4	Level 3	Level 2	Level 1
Analyze human use of energy and natural resources and the impact of this use on society and the environment	Demonstrates a high degree of application skills by extensive analysis	Demonstrates effective use of application skills by a complete analysis	Demonstrates limited effective use of application skills by partial analysis	Demonstrates limited effective use of application skills by unfinished analysis
Evaluate ways in which humans use energy and resources, the immediate and long-term effects of these uses on society, and the necessity of conservation of energy and natural resources	Demonstrates a high degree of thinking skills by evaluating more than five examples	Demonstrates effective use of thinking skills by evaluating no more than five examples	Demonstrates limited effective use of thinking skills by evaluating no more than three examples	Demonstrates limited effective use of thinking skills by evaluating one or two examples
Develop solutions to avoid wasting energy and resources both at home and at school	High degree of effectiveness; makes complex and insightful solutions	Considerable effectiveness; makes clear and logical solutions	Some effectiveness; makes some simple, logical solutions	Limited effectiveness; makes some simple solutions
Produce a variety of media texts for specific purposes and audiences, using appropriate forms, conventions, and techniques	High degree of effectiveness; communicates with a wide variety of supporting details	Considerable effectiveness; communicates with a variety of supporting details and ideas	Some effectiveness; communicates with a few supporting details and new ideas	Limited effectiveness; communicates in a simple and fairly understandable form