

Rubric for Sunlight Rays and Pipelines Game

Skills	Level 1	Level 2	Level 3	Level 4
<p>Knowledge and Understanding:</p> <ul style="list-style-type: none"> • knowledge and understanding of energy • identify a variety of energy forms • identify renewable and non-renewable sources of energy 	<ul style="list-style-type: none"> • demonstrates limited knowledge and understanding of energy • identifies a variety of energy forms with limited effectiveness • identifies renewable and non-renewable sources of energy with limited effectiveness 	<ul style="list-style-type: none"> • demonstrates some knowledge and understanding of energy • identifies a variety of energy forms with some effectiveness • identifies renewable and non-renewable sources of energy with some effectiveness 	<ul style="list-style-type: none"> • demonstrates considerable knowledge and understanding of energy • identifies a variety of energy forms with considerable effectiveness • identifies renewable and non-renewable sources of energy with considerable effectiveness 	<ul style="list-style-type: none"> • demonstrates thorough knowledge and understanding of energy • identifies a variety of energy forms with a high degree of effectiveness • identifies renewable and non-renewable sources of energy with a high degree of effectiveness
<p>Communication:</p> <ul style="list-style-type: none"> • express and organize ideas and information • communicate with different audiences and for a variety of purposes • use appropriate scientific vocabulary and terminology 	<ul style="list-style-type: none"> • expresses and organizes ideas and information with limited effectiveness • communicates for different audiences and purposes with limited effectiveness • uses scientific vocabulary and terminology with limited effectiveness 	<ul style="list-style-type: none"> • expresses and organizes ideas and information with some effectiveness • communicates for different audiences and purposes with some effectiveness • uses scientific vocabulary and terminology with some effectiveness 	<ul style="list-style-type: none"> • expresses and organizes ideas and information with considerable effectiveness • communicates for different audiences and purposes with considerable effectiveness • uses scientific vocabulary and terminology with considerable effectiveness 	<ul style="list-style-type: none"> • expresses and organizes ideas and information with a high degree of effectiveness • communicates for different audiences and purposes with a high degree of effectiveness • uses scientific vocabulary and terminology with a high degree of effectiveness
<p>Application:</p> <ul style="list-style-type: none"> • making connections between science, technology, society, and the environment • applies knowledge and skills in familiar contexts 	<ul style="list-style-type: none"> • makes connections between science, technology, society, and the environment with limited effectiveness • applies knowledge and skills in familiar contexts with limited effectiveness 	<ul style="list-style-type: none"> • makes connections between science, technology, society, and the environment with some effectiveness • applies knowledge and skills in familiar contexts with some effectiveness 	<ul style="list-style-type: none"> • makes connections between science, technology, society, and the environment with considerable effectiveness • applies knowledge and skills in familiar contexts with considerable effectiveness 	<ul style="list-style-type: none"> • makes connections between science, technology, society, and the environment with a high degree of effectiveness • applies knowledge and skills in familiar contexts with a high degree of effectiveness

BLM 1.4.e



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