## **Conservation of Energy Pamphlet Rubric**

	Specific Expectation	Level 4	Level 3	Level 2	Level 1	R/I
Knowledge and Understanding	Knowledge of content (e.g., facts, terminology, Definitions)	Demonstrates a thorough knowledge of Energy Conservation is important and Energy Conservation practices	Demonstrates considerable knowledge of Energy Conservation is important and Energy Conservation practices	Demonstrates some knowledge of Energy Conservation is important and Energy Conservation practices	Demonstrates limited knowledge of Energy Conservation is important and Energy Conservation practices	
	Understanding of content	Demonstrates a thorough understanding of energy conservation practices (including the use of Energy Star Appliances and Smart Meters)	Demonstrates considerable understanding of energy conservation practices (including the use of Energy Star Appliances and Smart Meters)	Demonstrates some understanding of energy conservation practices (including the use of Energy Star Appliances and Smart Meters)	Demonstrates limited understanding of energy conservation practices (including the use of Energy Star Appliances and Smart Meters)	
Thinking and Inquiry	Use of critical/creative thinking processes, skills, and strategies	Student provides many effective examples of Energy Conservation Practices Supports all of their ideas with accurate facts.	Student provides many examples of Energy Conservation Practices Supports most of their ideas with facts.	Student provides some examples of Energy Conservation Practices Supports some of their ideas with facts.	Student provides few examples of Energy Conservation Practices Supports few of their ideas with facts.	
Communication	Use of conventions, vocabulary, and terminology of Energy Conservation	uses conventions, vocabulary, and terminology of the Energy Conservation with a high degree of effectiveness	uses conventions, vocabulary, and terminology of the Energy Conservation with considerable of effectiveness	uses conventions, vocabulary, and terminology of the Energy Conservation with some degree of effectiveness	uses conventions, vocabulary, and terminology of the Energy Conservation with limited degree of effectiveness	
	Expression and organization of ideas and information	Clearly expresses and organizes ideas and information with text and pictures.	Expresses and organizes ideas and information with text and pictures.	Expresses and organizes ideas and information with some text and/or pictures.	Poorly expresses and organizes ideas and information with limited text and/or pictures.	
Making Connections	Making connections between science, technology, society, and the environment	Makes connections between Energy Conservation, Improved Technology and environmental impact with a high degree of effectiveness	Makes connections between Energy Conservation, Improved Technology and environmental impact with a considerable degree of effectiveness	Makes connections between Energy Conservation, Improved Technology and environmental impact with some effectiveness	Makes connections between Energy Conservation, Improved Technology and environmental impact with limited effectiveness	
	Proposing courses of practical action to deal with problems relating Energy Conservation	Proposes highly effective courses of practical action to Conserve Energy	Proposes an effective courses of practical action to Conserve Energy	proposes courses of practical action to Conserve Energy of moderate effectiveness	proposes courses of practical action to Conserve Energy of limited effectiveness	