

## Essay Rubric

Answer the following questions and use the rubric to guide your answers:

- How can we maintain a quality life and still use energy sources wisely?
- How can data and research affect your decisions? Give specific examples.
- What are the positive and negative impacts technologies have had on our world energy problems? Create a chart and give examples.
- How have data analysis methods helped you to better understand the impacts of alternative energy sources? Give examples.

	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>Content</b>	Three main points are addressed in each response, and information is based on learning activities in class.	Two main points are addressed in each response, and information is based on learning activities in class.	One main point is addressed in each response, and information is slightly based on learning activities in class.	The questions are not addressed.
<b>Examples/ Solution</b>	Examples or solutions are unique and show evidence of innovative thinking.	Examples or solutions are relevant and clear. Examples are logical.	Examples or solutions are not always relevant or not always clear and logical.	Examples or solutions are not given.
<b>Writing Structure</b>	Writing structure follows appropriate grammar and usage rules. Writing is clear, concise, and uses appropriate scientific vocabulary.	Writing structure follows appropriate grammar and usage rules. Responses to statements are clear.	Writing structure is inconsistent. Responses to statements are brief.	Writing structure is not grade appropriate, and responses to statements are unclear.