
Home Energy Audit Analysis

Directions: Write a paragraph that responds to the following writing prompt. Your paragraph must include a topic sentence, correct content, details, concluding sentence, and correct use of academic language (vocabulary).

Writing Prompt: Write a paragraph detailing what you learned about your energy usage and describe ways your family can reduce your energy consumption in the future.

Start with a topic sentence. What are you going to explain to the reader?

In my house, the 3 appliances that used the most electricity when turned on were

In my house, the 3 appliances that used the most standby power were

To reduce the amount of electricity I use, I will

Another thing I will do is _____

I will also _____.

I will _____.

Finally, I will _____

It is important for me to reduce the amount of electricity I use because

—

(End with a concluding sentence)

—

Home Energy Audit Analysis Rubric

Student: _____	Composition 30%	Analysis 50%	MUGS (Mechanics, Usage, Grammar, Spelling) 20%
Core: _____	<i>Assignment:</i> Appropriate paragraph structure	<i>Focus for Assignment:</i> Analysis	<i>Focus for Assignment:</i> Capitalization & Punctuation
Exemplary A	4 Student writes a paragraph including all	4 Student gives in-depth analysis of home energy	4 Consistently, but not perfectly, correct

	of the following <ul style="list-style-type: none"> • Topic sentence • Concluding sentence • Supporting details (examples) • Academic vocabulary 	usage including <ul style="list-style-type: none"> • identifying areas of greatest cost • giving 5 examples of ways to reduce energy consumption based on findings. • Explain why it is important to reduce our energy consumption 	
Proficient B	3 Student successfully completes 3 of 4 criteria above.	3 Student successfully completes 2 of the 3 criteria above.	3 Reasonably, but not consistently, correct
Adequate C	2 Student accurately completes 2 of 4 criteria above.	2 Student successfully completes 1 of the 3 criteria above.	2 Inconsistent control; little understanding of the rule
Attempted D	1 Student completes 1 or fewer of the criteria above.	1 Student inadequately completes the criteria above.	1 Little to no control or understanding of the rule
Total Score: _____	Subscore: _____	Subscore: _____	Subscore: _____

Energy Audit Planning Graphic Organizer

Topic Sentence:
Which 3 appliances used the most electricity when turned on?
Which 3 appliances used the most electricity when plugged in but turned off (vampire energy)?

What are 5 things you can do to reduce the amount of electricity you and your family use?

Why is it important for you to reduce the amount of electricity you and your family use?

Concluding sentence: