

Research Report : Home Energy Audit

Teacher Name: _____

Student Name: _____ Period: _____

CATEGORY	4	3	2	1
Organization	Information is very organized with well-constructed paragraphs and subheadings.	Information is organized with well-constructed paragraphs.	Information is organized, but paragraphs are not well-constructed.	The information appears to be disorganized.
Sources of Data	The devices appear to be an exhaustive list electrical devices found in a typical residence.	The devices appear to be a typical list electrical devices found in a common residence.	The devices appear to be a typical list electrical devices found in a common residence but are somewhat incomplete.	The devices appear to be an atypical list electrical devices found in a common residence but appear incomplete.
Data Presentation	Professional looking and accurate representation of the data in spreadsheet format.	Accurate representation of the data in spreadsheet format.	Accurate representation of the data in written form in tabular format.	Data are not shown OR are inaccurate.
Conclusion	Conclusion includes a thoughtful comparison of the devices and data and include a recommendation for saving electrical energy.	Conclusion includes a comparison of the devices and data and include a recommendation for saving electrical energy.	Conclusion includes a comparison of the devices and data or includes a recommendation for saving electrical energy.	No conclusion was included in the report OR shows little effort and reflection.
Mechanics	No grammatical, spelling or punctuation errors.	Almost no grammatical, spelling or punctuation errors	A few grammatical spelling, or punctuation errors.	Many grammatical, spelling, or punctuation errors.
Components of the report	All required elements are present and additional elements that add to the report (e.g., thoughtful comments, graphics) have been added.	All required elements are present.	One required element is missing, but additional elements that add to the report (e.g., thoughtful comments, graphics) have been added.	Several required elements are missing.