**Home Energy Audit Project Marking Rubric**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- | --- |
| **Competency** | **1** | **2** | **3** | **4** |
| **Thinking** | * Project has correctly calculated the energy consumption and cost of powering the home.
* Project lacks many of the usual or required appliances and reasonable estimates of power consumption.
 | * Project has calculated the energy consumption and cost of powering the home. A few errors or poor estimates are found.
* Project shows surface level inclusion of appliances and estimates of power consumption.
 | * Project has correctly calculated the energy consumption and cost of powering the home.
* Project shows thoughtful inclusion of appliances and reasonable estimates of power consumption.
 | * Project has correctly calculated the energy consumption and cost of powering the home.
* Project includes all appliances necessary in homes and has a detailed inclusion of “leaking” energy.
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| **Communicating** | * Presentation is messy and hard to read.
* Work or explanation is unclear or missing.
 | * Presentation is understandable.
* Work or explanation is shown, but may be incomplete or hard to follow.
 | * Presentation is tidy and understandable.
* Work or explanation is clear. It shows how any results are achieved
 | * Presentation attractively put together.
* Work or explanation is clear. It shows how any results are achieved
 |
| **Personal and Social** | * Does not work well with others.
* Constantly disruptive or distracting.
* Does not contribute to the group.
 | * Works with the group.
* Did not contribute much to ideas in the group.
* Was distracting or hindered others in their work.
 | * Works well with others.
* Contributed to group with ideas and work.
 | * Works well with others.
* Contributed to group with ideas and work.
* Provided assistance for any struggling teammates or classmates
 |
| **Work Habits** | * Does not use class time.
* Project not complete on time.
 | * Does not use class time effectively.
* Project not complete on time.
 | * Uses class time effectively.
* Project shows effort.
* Project completed on time.
 | * Uses class time effectively.
* Project shows impressive effort.
* Project completed on time.
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