**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. |
| **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. |