***Design a Green Island Project Rubric***

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| --- | --- | --- | --- | --- | --- |
| **Category** | **Meeting or Exceeding Expectations!** | **Approaching Expectations** | **Does Not Meet Expectations** | | **Points Earned** |
| **Business Plan Quality Descriptions** | **15 points** | **10-14 points** | **0-9 points** | | **/15** |
| Reflection is thoughtful and synthesizes data to explain the reason each decision was made. Written descriptions include at least 5 sentences in each section. | Reflection is thoughtful and synthesizes data to explain the reason most decisions were made. Written descriptions include 4-5 sentences in each section. | Reflection is incomplete and/or does not provide reasons for why decisions were made. Written descriptions include 4 or less sentences in each section. | |
| **Business Plan**  **Mathematical Accuracy** | **15 points** | **10-14 points** | **0-9 points** | | **/15** |
| 90-100% of the calculations have no mathematical errors and work was shown. Decisions made will support at least 1,000 people. | 70-89% of the calculations have no mathematical errors and work is shown. Decisions made will support less than 1,000 people. | Less than 70% of the calculations have no mathematical errors and work is incomplete. Decisions made will support less than 1,000 people. | |
| **Island Poster Visual Display** | **10 points** | **9-5 points** | **0-4 points** | | **/10** |
| Visual display is neat and organized. Map and legend are accurate and colored. Name of island and total carbon footprint is displayed. | Visual display is mostly neat and organized. Map and legend are mostly accurate and colored. Poster may be missing a required component such as the name of island or carbon footprint. | Visual display is unorganized or messy. Map and legend are not fully colored. Poster may be missing a required component such as the name of island or carbon footprint. | |
| **Overall Understanding** | **5 points** | **3-4 points** | **0-2 points** | | **/5** |
| Connection between carbon emissions and the impact on climate is clearly demonstrated. | Connection between carbon emissions and the impact on climate is mostly demonstrated. | Connection between carbon emissions and the impact on climate is not yet demonstrated. | |
| **Presentation to Committee** | **5 points** | **3-4 points** | **0-2 points** | | **/5** |
| Full participation was displayed in the presentation process. | Partial participation was displayed in the presentation process. | Minimal participation was displayed in the presentation process. | |
| **Overall Comments:** | | | | | |
| **Total Points:** | | | | **/50** | |