**Rube Goldberg Evaluation**

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| Clearly explains the overall structure of the machine your team built and its purpose. | Missing a few minor details in the description | Missing Major details in the description |
| Energy transfers are described with detail and completely (X2) | Missing a few minor details in the description | Missing major details in the description |
| Describe and explain the building process. Problems encountered and how you were able to overcome these problems (X2) | Mostly able to follow the process and all potential problems were addressed completely. | Missing some of the issues and the adjustments made to address these issues. |
| Performance of the machine is clearly explained. | Performance is mostly explained. Missing minor details. | Performance is not clear and missing details. |
| Performance evaluated and thoroughly explained how to overcome the performance issues to ensure the machine can perform the required job. (X2) | Mostly explained but details missing that allow gaps in understanding the entire performance issue. | Missing enough details that performance is not accurately explained and evaluated. |
| Explain the best way to improve the overall success of the current machine with specific details. Explains how and why these improvements will help. (X2) | Mostly explains how to improve the machine. | Lacking detail or explanation |
| Organization, fluency is of high quality | Mostly high quality | Does not represent the work of a physics student |
| Grammar, spelling – no glaring mistakes | 1 error | 2 or more errors |
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