

Rube Goldberg Evaluation

3	2	1
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