

Rube Goldberg Rubric

Student's Name: _____

Professionalism (30%)

Above Standard	Standard	Below Standard
Comes on time and helps others to get started on work	Comes to class no later than 1 minute post late bell and is ready to work	Comes late often and is not a self-starter
NA	Follows all safety guidelines for lab	Doesn't follow lab safety guidelines
Submits work on time and completes assignments at a high level	Submits work on time and satisfactorily completes assignments (includes drawings of each step, logs, and classroom assignments)	Frequently submits work late and/or work is not complete or substandard
Stays focused on work and helps others	Stays focused on work and uses time well	Isn't able to focus on work during class time
NA	Can listen to others and their ideas without interrupting and treats others with respect Questions ideas respectfully	Doesn't listen well to others and can disrespect others while working Ignores ideas of others
Able to help others help themselves	Works on independent aspects of project independently and collaborates well when it is needed Does his/her share of the work	Does not work individually and tends to depend on others for both individual work and collaborative work
NA	Maintains a clean workspace	Doesn't clean up or maintain a clean workspace

Construction (30%)

Above Standard	Standard	Below Standard
Machines work well and show creativity/ beauty/ fun!	Machine steps work and is integrated into the whole machine	Machine steps work inconsistently

Presentation of Process and Learning (40%)

Above Standard	Standard	Below Standard
NA	Able to explain the form and function of his/her steps to an audience	Doesn't describe his/her steps well
NA	Able to identify the simple machines used and how they are used	Doesn't identify and describe simple machines used
Able to present some basic quantitative analysis of his/her steps	Able to express work and energy concepts qualitatively in presentation for his/her steps in the machine	Does not demonstrate an understanding or work and energy concepts for his part of the machine
NA	Graphics, photos, data tables, and graphs are a part of the presentation All graphics are titled and labeled to standard and complement oral presentation	Presentation has little to no visual aids Graphics poorly labeled/missing titles/ or are more of a distraction than help in explaining the function of the machine
NA	Student tries to connect with his/her audience and responds to questions	Student doesn't try to connect with audience and defers to others to answer questions
	Overall presentation flows well, has been rehearsed, and shows effort and craftsmanship	Presentation is not smooth and seems somewhat haphazardly put together

Instructor's Comments: