

Name _____

Partner _____

Rube Goldberg Project - Rubric

Section 1 Planning and Design	Criteria					Pts
	0	1	2	3	4	
"Blue Print" Drawing	No drawing.	Does not show entire project, or incomplete.	Complete, with portions that are difficult to understand.	Complete, easy to understand, well-labeled.	Complete, easy to understand, well-labeled, organized, neat.	
Steps well labeled on drawing/photo with step number, and description of what will happen.	No labels	Steps labeled.	Steps labeled correctly.	Steps labeled correctly in sequence.	Steps labeled correctly in sequence, with a description of each step.	
Use of time	Student does not use time in class well	Student works only when reminded to work.	Student works on project during class but needs 2-3 reminders to stay on task.	Student works on project during class with one reminder to stay on task.	Student works on project during class and required no reminders to stay on task.	
Number of steps in Rube Goldberg before achieving the goal.	0 steps	1-2 steps	3-4 Steps	5-6 Steps	7 or more steps	
Number of simple machines used.	Only 1 simple machine type used.	2 different simple machine types are used.	3-4 different simple machine types are used.	5-6 different simple machine types are used.	7+ different simple machine types are used.	
Section 2 Presentation	0	1	2	3		
Apparatus or video is physically in the room and holds together.	No apparatus or video.	Apparatus or video is in the room.	Apparatus or video is in the room, and does not fall apart.	Apparatus or video is in the room, does not fall apart, and appears to be well-constructed.		
Presentation Quality	Student does not participate in presentation	Student participates minimally in presentation	Presentation is given but information is unclear at times.	Clear description of project is given during presentation.		
Apparatus works	Apparatus does not work.	Apparatus works after more than 2 trials.	Apparatus works after 2 trials.	Apparatus works on the first or second trial.		
Correct identification of the simple machines in the project.	Incorrect identification of the simple machines in the project.	Correct identification of 50% of the simple machines in the project.	Correct identification of 75% of the simple machines in the project	Correct identification of 80%-100% of the simple machines in the project		
Grade	/32					
BONUS	/5					
Rube Goldberg Duration						