**Rube Goldberg Machines Grading Rubric**

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| **Chosen machine goal** |
| * Dump a goldfish into a bowl
* Pop a balloon
* Drop candies into soda pop
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| **Group member names** |
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| **Does the entire Rube Goldberg machine work? Is the end goal achieved?** |
|  /25 points  |

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| **Are each of the following simple machines included as part of the design?** |
| * + Lever /5 points
	+ Pulley /5 points
	+ Inclined plane /5 points
	+ Screw /5 points
	+ Wedge /5 points
	+ Wheel and axle /5 points
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| **Does each simple machine work?** |
| * + Simple machine #1 /5 points
	+ Simple machine #2 /5 points
	+ Simple machine #3 /5 points
	+ Simple machine #4 /5 points
	+ Simple machine #5 /5 points
	+ Simple machine #6 /5 points
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| **Does each simple machine trigger the next simple machine?** |
| * + Transition #1 /5 points
	+ Transition #2 /5 points
	+ Transition #3 /5 points
	+ Transition #4 /5 points
	+ Transition #5 /5 points
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| **How long does the whole contraption take to run?** |
|  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 🞨 3 points per second =\_\_\_\_\_\_\_\_\_ points number of seconds |

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| Comments: **Total Points = \_\_\_\_\_\_\_\_** |