

Rube Goldberg Polymer Project Rubric

After having viewed the videos of the machines
please evaluate them using this rubric.

Criteria	Unsatisfactory	Proficient	Advanced
<i>Points</i>	<i>0 - 2</i>	<i>3 - 4</i>	<i>5</i>
Project Management	Machine is thrown together with little or no time put into it; many parts did not function properly	Machine has been given thought for its design; a few parts did not function properly	Machine was well thought out; all parts had a functional role to play...all parts were functioning properly
Polymer Usage	Machine did not incorporate all seven types of polymers	Machine used several different types of polymers, but not all	Machine used all seven types of polymers and each exhibited a functioning role in the machine
Functionality of Machine	Machine did not work at all	Machine worked only with the help of a team member's assistance	Machine worked flawlessly!

Team Members Names	Score
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____