**Automata Grading Rubric**

**Student Name:**

1. Brief explanation of how automata works
* Describe what aspects you liked about the project (use back of paper if needed)
* If automata does not have a clear role model deduct 2 points
* If automata has less than 2 simple machines deduce 2 points

**Score out of 15:\_\_\_\_\_\_\_\_\_\_\_**

1. Video (20-seconds) comparing role model and creation
	* If video is not 20 seconds (about) deduct 2 points
	* If video does not clearly contrast role model and creation, deduct 2 points

**Score out of 15:\_\_\_\_\_\_\_\_\_\_\_\_**

1. MLCAD Build instructions including Bill of Materials
	* If Build instructions appear to have ambiguities, deduct 5 points
	* If BOM is missing (part names and part #), deduct 5 points

**Score out of 25:\_\_\_\_\_\_\_\_\_\_\_\_**

1. Step-by-step build instructions (photo-based)
	* If have trouble constructing, deduct 5 points

**Score out of 25:\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Oral Presentation (5-min)
	* If role model and creation is unclear, deduct 5 points
	* If video is not shown, deduct 5 points
	* If plans and BOM are not shown, deduct 5 points

**Score out 20:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Total Score out of 100:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**