

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 deduct 2 points

Score out of 15: _____

2. 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: _____

3. 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: _____

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

Score out of 25: _____

5. 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: _____