

Rube Goldberg Point Sheet and Rubric

Team Name: _____

Team Colors: _____

Team Members: 1) _____
2) _____
3) _____
4) _____
5) _____
6) _____

Part I: General Information and Design Plan

Teams must submit a written plan depicting the following:

Team name, team color, team members, theme _____ / 10 points

Deductions: incomplete / messy / unoriginal

Final drawing that outlines the entire project and the
Steps that will be included in the machine. Each step
Must be clearly explained. _____ / 10 points

Deductions: incomplete / missing parts / other

Points for Part I: _____ / 20

Part II: Function and Display

Creativity, Neatness, and General Overall Presentation _____ / 5 points

Deductions: messy / sloppy / unoriginal

Dimensional Requirements are met (5' x 5' x 5') _____ / 10 points

Machine Displays: _____ / 5 points

Team Name in BIG, BLOCK letters 2 points

Team Members' Names 1 point

Team Colors 1 point

School/Teacher 1 point

Function: _____ / 20 points

Each individual step 1 point

Deductions: # of steps short of the minimum required (20)

Workability:

Two (2) complete runs in nine (9) minutes or less _____ / 40 points

**Deductions: 5 points per time you have to help the machine
and 5 points for each re-start**

Points for Part II: _____ / 80

<p>_____ + _____ = _____ / 100 (Part I Points) (Part II Points)</p>
