

Rubric:

Engineering Design Challenge

Rubber band Cars / Design Your Own Shoe

The following chart defines how your project will be graded. Whether you designed a shoe or built a rubberband powered shoe, the rubric below applies. Participation grade may be reflected separately.

5	4	3	2	1
Project was completed on time		Project is partially finished		No project attempted
Meets 3 of 3 required project specifications (minimum 1" heel or within 14"x4"x1/2" required measurement)	Meets 2 of 3 required project specifications	Meets 1 of 3 required project specifications	Meets 0 of 3 required project specifications, but has built a prototype	No project submitted Or project is not finished
Project performs required functions (travels 5 meters in a straight line)	Travels at least 2.5 m but less than 5m, or does not travel in a straight line Shoe endures for more than 2.5m	Travels less than 2.5 min a straight line, or does not travel in a straight line or both Shoe fails before 2.5 m	Travels Backwards or Prototype does not work Shoes do not fit or falls apart easily	No project submitted Or project is not finished
Worked responsibly in group	Mostly on task but not 100% focused	Somewhat on task, but teammates did most of the work	Not on task. Contributed very little to group	Did not participate or contribute anything to project.