

Roller Coaster Rubrics

Designers: _____

_____ **Strength of the structure** (10 points) The structure will stand up to repeated use and not wobble excessively during the run or be attached to any other surface.

Design Includes:

_____ **1 Loop;** Use the curves to make a small loop where the marble travels up side down (10 points)

_____ **1 Spiral;** Use 3 or more curve pieces to make a spiral (10 points)

_____ **1 Funnel;** You must use at least one funnel but you can use as many as you want. (10 points)

_____ **Time of Run** (60 points) Must run for 30 seconds (2 points per second)

_____ **Total Score out of 100 points**

