

## **Roller Coaster Evaluation**

What did you learn about centripetal force and Newton's Laws while constructing and testing the roller coaster?

Write a single paragraph citing examples of what you learned and how you learned it specifically.

Grading based upon

- Clearly explained what you learned
- Clear and well explained examples based upon structure
- Organized
- Easy to read
- Connection to the physics you were testing – mentioned and explained how the roller coaster connects to the physics
  - Potential energy
  - Kinetic energy
  - Conservation of energy
  - Velocity, friction, slope

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