

Physics of Roller Coasters

Lab Journal



Student Name: _____



The Tech
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My Questions

Questions I want to ask about gravity, force, or roller coasters:

1. _____

Answer: _____

Source: _____

2. _____

Answer: _____

Source: _____

3. _____

Answer: _____

Source: _____

Lab Questions

1. List some of the parts needed to create a roller coaster:

A. _____

B. _____

C. _____

2. Draw a picture of your first roller coaster.

3. Draw a picture of your second roller coaster.

4. Label places of high potential energy (PE) and high kinetic energy (KE) on your roller coaster drawings for questions number 2 and 3.