

Handout #5
Gravity

1. Go to the web sites located on the Gravity web page. Locate and write down the definition and explain what Gravity is.

2. Go to the Funderstanding roller coaster web site.
3. Test out the simulator using the Gravity tool bar. After you have tried the simulation a few times. Think critically about Gravity. Use your definitions and resources to help you answer the following questions:

What does increasing the amount of gravity do to the roller coaster simulation?

Do you think the amount of gravity experienced by roller coaster riders should be really high or low? Why?

What will happen to a person who experiences really high amounts of gravity at a time?
