

Handout #3
Friction

1. Go to these web sites listed on the friction web page. Locate and write down the definition and explanation of what friction is and does.

2. Go to the Web site Friction Race and do the activity on this page.

The materials needed include:

Different types of objects
A wood/metal sheet

- Answer the following questions after you are finished with the experiment:

What objects slid off more quickly when you tried the experiment?

Which tray let the objects slide more easily? (Metal or Wood)

How do you think this might affect roller coasters?

Does the force of friction move in the same direction or opposite direction of a roller coaster?

If there is enough friction what could it possibly do to a roller coaster?
