

## Energy Chains can be a real Roller Coaster Ride!



Speed and energy are related, as we've seen in our investigations, but they are not the same. Engineers that build roller coasters rely on the fact that release height, coaster speed, and energy are all related to construct a breath-taking roller coaster.

***Have you ever noticed that the first hill is the highest one?***



***Why is this?***

**Draw an energy chain that follows a roller coaster from the first hill through a loop and over a second hill before coming to a stop.**