

Roller Coasters and Physics

When we think of roller coasters what comes to mind is speed and sick stomachs but these are really marvels of physics. Try and imagine what type of structure is needed to safely allow a roller coaster to remain on track, take corners at crazy speeds, and how it relates to physics. Read about roller coasters here:

<http://www.learner.org/interactives/parkphysics/coaster.html>

- Can you research the internet and determine what is the world's fastest roller coaster?
- How is physics or mathematics involved in the construction of roller coasters and the structures they run on?