

Download Paper Roller Coaster Loop

Introduction. Have you ever ridden a roller coaster? Have you ever wanted to design your own? There are plenty of expensive toys and even video games that will let you build your own coasters—but in this project you'll make one out of paper and tape, and learn about roller coaster physics along the way! Procedure.

ENGAGE (Prior to Day 1) • Show video about roller coasters. • Show sample paper roller coaster. (Teacher or student-created) • Show videos of sample paper roller coasters. "We're doing the roller coasters?! Yes!!" That's the response I get from students who've taken my engineering classes before when they find out it's marble roller coaster day. Next weekend, Fred, Elena, Michael, and Diane visit another roller coaster. Elena snaps a picture of part of the coaster from the park entrance. - Paper Roller Coaster Loop