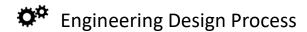


Roller Coaster Physics

Sixth Grade - NGSS MS-PS3-2, MS-PS3-5 Materials and Additional Resources



- Paper plates
- Paper towel tubes
- Toilet paper tubes
- Tape
- Straws
- Marble



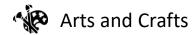
Identify, Brainstorm, Prototype, Test, Iterate, Share - Engineering Design Process



Non-Fiction Reading (Newsela is a free platform)

How Roller Coasters Work

Designing Roller Coasters for Thrills and Safety



Roller Coaster Names



Videos

Why Roller Coasters are Awesome Roller Coaster Forces: Explained What is Kinetic and Potential Energy?



Physics of Roller Coasters - Lesson
Roller coaster Facts for Kids
Science Facts About Roller Coasters for Kids

*A note about YouTube videos - The listed videos have been previewed, however individual teachers should also preview to ensure content is appropriate for their students.