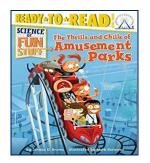
# STEAM Powered Poetry Videos for Pk-8 www.steampoweredpoetry.com

#### Recommended Reading for "Rollercoaster"



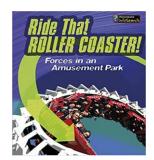
**The Thrills and Chills of Amusement Parks (Science of Fun Stuff)** by Jordan D. Brown

**Grade Level: 1-3.** Did you know that a rollercoaster does not need an engine or power source of its own? And how exactly does a bumper car go without gas? Young science lovers will flip when they learn about the science behind amusement parks in this fun, fact-filled Level 3 Ready-to-Read!



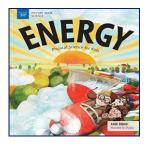
## **Energy at the Amusement Park** by Karen Latchana Kenney **Grade Level: 3 - 6**

It's time to go to the amusement park and you're excited. As you chug up the roller coaster hill, potential energy is with you. Speeding down it? Now you have kinetic energy! Find out more about the energies behind the excitement.



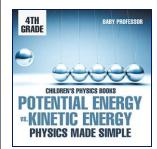
#### Ride That Rollercoaster! Forces at an Amusement Park by Louise Spilsbury

**Grade Level: 3 - 6.** How do roller coasters, bumper cars and other carnival rides work? This Feel the Force series shows how forces and motion work in the world around us. Overlays over large photos, plus diagrams, show how forces act in a given situation. Topics covered include basic pushes, pulls and friction, air resistance, gravity, mass, weight and springs.



### **ENERGY: Physical Science for Kids** by Andi Diehn

**Grades K-3**. Discover different forms of energy, including heat, light, and chemical energy, that keep the world working and moving. Simple vocabulary, detailed illustrations, easy science experiments, and a glossary all support exciting learning. Perfect for beginner readers or as a read aloud nonfiction picture book!



#### Potential Energy vs. Kinetic Energy - Physics Made Simple by Baby Professor

**Grade 4.** Who says physics is easy? The kids who have read this book do! Readers will learn about potential and kinetic energy; they will explore how forces and motions work. Examples and pictures make the lessons memorable.