

ROLLERCOASTER ENGINEERING:

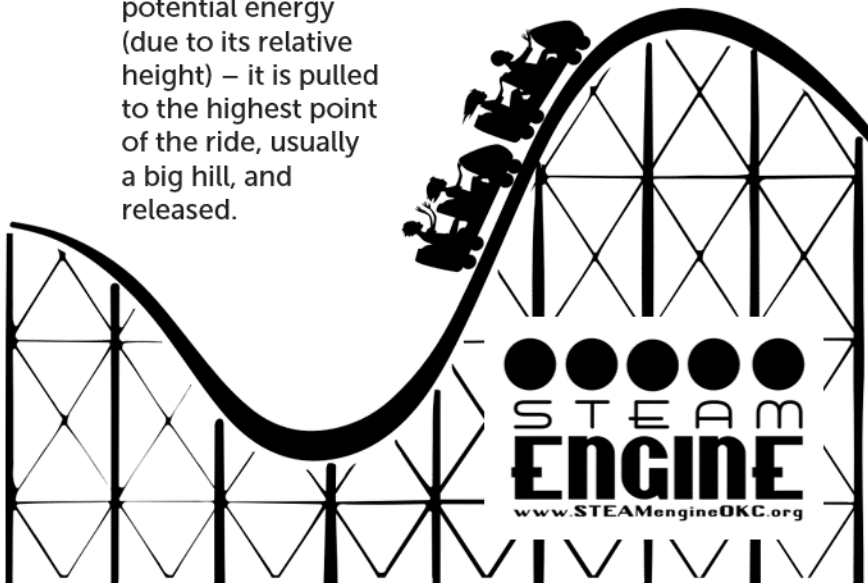
Exploring Potential and Kinetic Energy

- ✓ What is energy?
- ✓ What are different forms of energy?
- ✓ Can energy be created or destroyed?
- ✓ Where does a Rollercoaster get its energy?

Rollercoaster cars have no engine or power source of their own. They rely on a supply of potential energy that is converted to kinetic energy. Traditionally, a rollercoaster relies on gravitational potential energy (due to its relative height) – it is pulled to the highest point of the ride, usually a big hill, and released.



More Rollercoaster Fun



Have you ever wondered where a rollercoaster gets its energy?