

Sixth Grade Energy

Talking Drawing: Roller Coaster Energy



Have you ever gone on a roller coaster ride or seen a video of one? Close your eyes and think about what it feels like to go up the first steep hill and then plunge down on the other side. Energy is being transformed from potential to kinetic!

1. Look at this video - [Law of conservation of energy on a roller coaster ride](#).
2. After looking at the video, what does the **Law of Conservation of Energy** mean?
3. In the space below (or on the back of this sheet), design and draw a roller coaster ride that you would like to go on. Use your imagination.
4. Label the picture with the energy transformations that are happening during a ride on your roller coaster.