

Lesson 5: What is an Energy Transfer vs. Conversion?

BBB: Rube Goldberg Highlights

Purpose

Watch the video located at any one of the following addresses:

<http://goo.gl/1HxdoZ>

<https://vimeo.com/84866416>

<https://www.youtube.com/watch?v=nYWKq4KusDo>



Your Progress:

- Mastery
- Proficient
- Developing
- Beginning

After carefully watching the video, answer the following questions:

Word Wall:

A _____ is when one form of energy changes into another form of energy.

A _____ is when energy of one form moving from one object to another object.

Questions:

1. Sort these examples as examples of **conversion** of energy (C) or **transfer** of energy (T).

- _____ Your foot kicks a soccer ball.
- _____ A book falls off a table.
- _____ A bowling ball hits a set of pins.
- _____ A spring pops into the air.

2. The commercial in the video starts off with rolling cogs. According to Mrs. Ostrowski, this is an example of energy _____.

3. The commercial in the video ends with a car. According to Mr. Bingaman, this is an example of energy _____.