

## Grade 4

### Rotation B – Energy and Waves

#### Standard # 5

##### Videos

- In this video from Steve Thrash Science, they discuss the difference between renewable and non-renewable resources.

Renewable vs Non-Renewable- Steve Trash Science

<https://youtu.be/osBVRfvkmaU?list=PLRir4I2W0CA3yN46n8Zwnn-btQOWpn4g4>

- In this video from Kids Educ, they discuss responsible use of energy.

Responsible use of energy

<https://youtu.be/wMOpMka6PJI>

#### Standard # 6

##### Videos

- In the following video from Bill Nye the Science Guy, parts of a wave are discussed.

Bill Nye: Parts of a Wave

<https://youtu.be/pMIdzILycTY>

- This video from WOUB Public Media discusses wave energy.

Wave if you've got energy! (Spaced out)

<https://youtu.be/aIcLzDB8NR8>

## Standard # 8

### Videos

- In this Episode of Jojo's Science show they do some easy experiments for kids based on light.

JoJo's Science Show

Top 10 Experiments for kids with light and optics

<https://youtu.be/ydfeJQ2cWv0>

- This video from Bill Nye the Science Guy is all about light and color.

Bill Nye the Science Guy- Light and Color

<https://youtu.be/g5BHxozBPuA>