

# Newton's Laws Videos

Physical Science

Name \_\_\_\_\_

In this lab, you will be searching YouTube for videos that give evidence for Newton's laws of motion.

Before you go to YouTube write out Newton's three laws of motion:

Newton's first law

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Newton's second law

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Newton's third law

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Now you will have to find videos that show these laws while they are happening in the real world.

**While you are looking for videos, your iPad must be on mute.**

With each video, you have to take a screen shot at the point that you are describing.

Your videos cannot have gore, bullying, sexual situations, drugs, or any other school inappropriate situation.

## Find a video of an object in motion that is staying in motion

screenshot	Which law is depicted here?
	Describe what happened in the video.
	Why does this represent Newton's laws of motion?

## Find a video of an object at rest that is staying at rest

screenshot	Which law is depicted here?
	Describe what happened in the video.
	Why does this represent newton's laws of motion?

## Find a video that has an acceleration as a result of a force

screenshot	Which law is depicted here?
	Describe what happened in the video.
	Why does this represent newton's laws of motion?

## Find a video where you can observe action and reaction forces

screenshot	Which law is depicted here?
	Describe what happened in the video.
	Why does this represent newton's laws of motion?