

# 7th grade Science Virtual Learning

# Force and Motion Review

May 22nd, 2020



## 7th Grade Science Lesson: May 22, 2020

**Objective/Learning Target:**  
I can identify the three laws of motion.



### Warm-Up:

On a sheet of paper, write down what you think are Newton's three laws of motion. Don't worry if you are incorrect; we will go over everything!



# Practice

*Newton's three laws of motion are described in this [video](#). Answer the following questions on your paper.*

1. Describe Newton's first law in your own words.
2. Describe Newton's second law in your own words.
3. Describe Newton's third law in your own words.

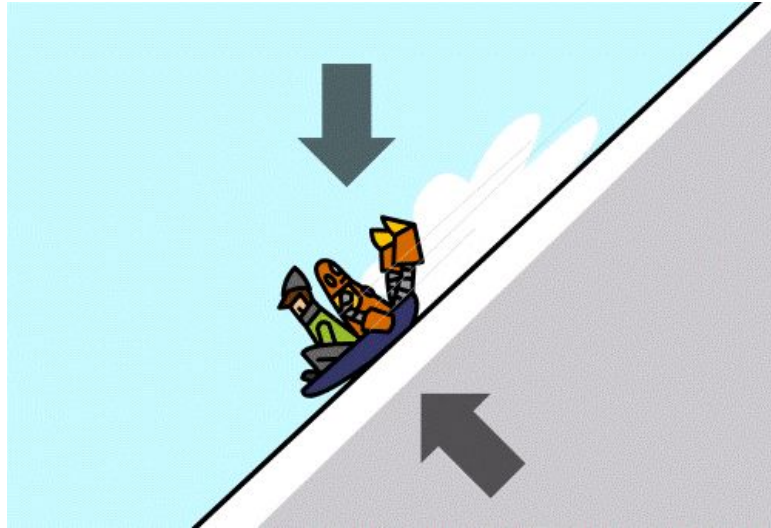
# Practice continued

## Answers:

- 1. Newton's first law: matter wants to stay in motion. It will stay in motion, unless something else stops it.***
- 2. The acceleration of an object depends on the force acting on it. Force=mass x acceleration***
- 3. For every action, there is an opposite and equal reaction.***

# Practice continued

Let's look deeper into the three laws of motion and test our knowledge so far. Watch this Brainpop [video](#) and take the [review quiz](#).



# Practice continued

On your sheet of paper, write about how you could see each of Newton's three laws of motion at an amusement park, like Worlds of Fun.



Need some inspiration? Check out this [video!](#)

# Practice continued

*Let's put your brain  
to the test! Take  
this [Quizizz](#) and  
show the world  
how smart you are!*

