

# *Force and Motion*

Jan. 15, 2020

Day 3/83



**At the end of today's lesson you will be able to determine;**

- How do forces affect motion?

## **Classwork-**

- Force and Motion 1.4
- As a way to reflect on what they have learned so far, students kick off the lesson by setting a comic character straight on the difference between force and velocity.
- Next, they engage in a discourse routine where they use scientific vocabulary to explain why a baseball changes direction after it is hit by a bat.
- A hands-on exploration helps students understand how varying the force strength on an object affects its change in velocity.
- The purpose of this lesson is for students to deepen their understanding of the relationship between force and velocity and to begin to construct the idea that the strength of a force affects how the object's velocity changes.

## **Homework-**

- Finish up all of the activities in the Force and Motion section 1.4.
- Review the vocabulary terms we will use in this unit. Force and Motion Quizlet.