

# FORCE AND MOTION

NEXT GENERATION SCIENCE STANDARDS

**Jan. 23, 2019**

**Day 1/89**



**At the end of today's lesson you will;**

- How do forces affect motion?

## **Classwork-**

- You be the Chemist Challenge exploratory Testing.
- Force and Motion 1.4
- As a way to reflect on what we 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.

## **Homework-**

- Complete the Force and Motion 1.4.4 Homework.
- Review the Force and Motion unit vocabulary terms on QUIZLET.