

FORCE AND MOTION

NEXT GENERATION SCIENCE STANDARDS

Feb. 6, 2019

Day 3/99

At the end of today's lesson you will;

- How do forces affect motion?

Classwork-

- Force and Motion 3.3
- Students spend more time investigating the effects of collision forces.
- They begin by using the Sim to look at the changes in velocity that objects experience as a result of a collision.
- Students then revisit "Crash!" to gather evidence about why the same strength force could cause different velocity changes for the objects in a collision.

Homework-

- Students are prompted to apply their understanding of forces in a collision by responding to a description of a common misconception. They also read an article about kinetic energy.
- Complete the Force and Motion 3.3.4 homework section.

