

Force and Motion

Jan. 22, 2020

Day 3/87



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

- How do forces affect motion?

Classwork-

- Force and Motion 2.2
- Students explore the relationship between force, mass, and velocity change by reading about an engineer who designs wheelchairs for different types of athletic competitions.
- Students learn that wheelchairs built for stability, not speed, have greater mass while wheelchairs designed for speed have less mass. The teacher models the Active Reading approach, which involves annotation strategies for students to practice as they read the article.
- The purpose of this lesson is to engage students in Active Reading as they gather more information about the relationship between force, mass, and changes in an object's velocity.

Homework-

- Finish up all of the activities in the Force and Motion section 2.2
- Review the vocabulary terms we will use in this unit. Vocabulary Test Friday.