

# FORCE AND MOTION

NEXT GENERATION SCIENCE STANDARDS

**Jan. 31, 2019**

**Day 3/95**

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

- How do forces affect motion?

**Classwork-**

- Force and Motion 2.5
- This differentiated lesson is designed to provide students with a targeted review and exploration of key concepts and ideas.
- Based on results of the Critical Juncture Assessment, students are grouped into one of three groups to provide experiences tailored to their particular learning needs. Students are assigned to groups, based on their current understanding of the unit content.
- Through their assigned Sim activities, they will review different key concepts.
- To solidify their understanding of the relationship between force, mass, and velocity, students end the lesson by returning to the unit claims and discuss new data they will receive about the pod. Although engaged in similar activities throughout the lesson, each group's activity is designed to help students focus on concepts best suited to their level of progress in the unit thus far.

**Homework-**

- Complete the Force and Motion 2.5.5 Self Assessment homework section.

