

**WEEK OF:** October 10, 2020

**CLASS:** 9<sup>th</sup> Grade Physics Science D Block

**TEACHER:** Cameron Greninger

**CONTACT INFO:**

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**OBJECTIVES:**

Use Simulations to Look at Collisions

Practice math of collisions

Analyze real world collisions in terms of conservation of momentum and energy

**CLASSROOM MEETING TIMES:**

Monday 2:50 – 3:30 pm

Thursday 2:50 – 3:30 pm

**YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #1:**

Finish and turn in the Collisions Vocabulary Assignment

**YOUR RESPONSIBILITIES AFTER ZOOM #1:**

Work on the Collisions Simulation

Analysis of Carts

**YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #1:**

Work on the Collisions Simulation

Analysis of Carts

**YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #2:**

Work on the Collisions Simulation

Analysis of Carts

**YOUR RESPONSIBILITIES AFTER ZOOM #2:**

Watch Units Videos

Do Converting Units Practice Sheet

**YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #2:**

Fill out the Practice Sheets for the simulations and the carts

**IDEAS FOR USING YOUR ASYNCHRONOUS TIME:**

Complete the Collision Simulation  
Fill out the Collision Simulation Response  
Watch the Cart Lab Videos  
Fill out the Cart response

**DUE DATES:**

Collision Vocabulary 10/5/2020

**TEST DATES:**

None

**OFFICE HOURS:**

11:45am-12:45pm Weekdays