

	MONDAY IN PERSON 10:31 - 11:17 11:22 - 12:17	TUESDAY IN PERSON 10:31 - 11:17 11:22 - 12:17	WEDNESDAY IN PERSON 10:31 - 11:17 11:22 - 12:17	THURSDAY IN PERSON 10:31 - 11:17 11:22 - 12:17	FRIDAY IN PERSON 10:31 - 11:17 11:22 - 12:17
	Objective(s): SWBAT *Define momentum in terms of a moving mass *Calculate momentum	Objective(s): SWBAT *Calculate center of mass for objects in motion *Calculate impulse for change on momentum	Objective(s): SWBAT *Calculate impulse from a force versus time graph *Define momentum as the product of an object's mass and velocity and express it mathematically	Objective(s): SWBAT *Qualitatively predict how changes in force magnitude and contact time affect the change in an object's momentum in real-world contexts	Objective(s): SWBAT *Apply the impulse-momentum theorem to solve one-dimensional problems involving collisions or sudden forces, showing all steps and units
P	Engage Thanksgiving break discussion	Engage Momentum comparison between different balls with various weights	Engage Class discussion over videos and connecting impulse, momentum, and force	Engage Class reminders and tips for pacing in-class work	Engage Weekend plans discussion
L A	Explore Class discussion to introduce momentum AP Videos introducing concepts and formulas for momentum	Explain AP workbook class discussion as a review for center of mass Explore AP videos introducing impulse	Explore AP workbook introducing impulse and calculating from equations, graphs, and word problems. Explore Tippers to practice thinking through the formulas and momentum concepts	Explore Momentum worksheet to practice calculating momentum and impulse Explore Tippers to practice thinking through the formulas and momentum concepts	Explore Momentum worksheet to practice calculating momentum and impulse Explore Tippers to practice thinking through the formulas and momentum concepts
N	Evaluate and Summary Notes submitted online	Evaluate and Summary Notes due tomorrow	Evaluate and Summary Tippers due Friday	Evaluate and Summary Worksheet due Friday	Evaluate and Summary
Resources:					