

Room A107 AGENDAS FOR THE WEEK: 9/12 - 9/16

	MONDAY 9:29 - 10:25 11:28 - 12:23	TUESDAY 9:29 - 10:25 11:28 - 12:23	WEDNESDAY 9:29 - 10:25 11:28 - 12:23	THURSDAY 9:29 - 10:25 11:28 - 12:23	FRIDAY (B) 8:20 - 9:10 AM
	Out of Town	Objective(s): SWBAT * begin to build rapport with the new teacher. * draw and explain free body diagrams (FBD) predicting forces experienced on an elevator.	Objective(s): SWBAT * collect data to create force vs t graphs demonstrating forces experienced in an elevator. * relate collected data to acceleration and the sensations experienced while riding an elevator. * draw FBDs and describe net forces and acceleration.	Objective(s): SWBAT * explain the relationship between force, acceleration, and the sensations of riding an elevator using data.	Objective(s): SWBAT * Workday: communicate results from elevator lab, FBD ws, Newtons 2nd ws (mon).
P		Engage Students hear and share Introductions. Students will fill out interest form. Students watch Elevator Video	Engage Students listen to elevator music while preparing to go to a different building today.	Engage Students draw a FBD of a GIF from a movie scene.	Engage Students are introduced extension activity. students who finished work can continue to investigate.
L		Explore Students complete Pre Lab ws asking by hypothesizing FBDs in a group. Explain Groups take turns to explain their results. Elaborate NA	Explore Students collect force data in groups in the MS elevator. Explain NA Elaborate NA	Explore Students finish analysis of their elevator lab data Explain Students answer conceptual questions related to their collected data. Elaborate Exit ticket: Students individually assess the similarities and differences between the NYOS elevator and the fastest elevator in the world.	Explore extension activity Explain extension activity summary sentence Elaborate
N		Evaluate Exit ticket: students individually draw a free body diagram for an additional scenario.	Evaluate students record data and answer conceptual questions. and	Evaluate Lab analysis exit ticket Summary	Evaluate Summary

		Summary students summarize results and address misconceptions on board. Assessment(s): Formative: Students share group results. exit ticket	FBD ws answers while students wait to access lab equipment. Summary NA Assessment(s): students will turn in data collection and lab results and FBD ws answers will be reviewed while students wait to access lab equipment.	Brief verbal summary of lab activities and expectations before remainder of work is assigned as HW Assessment(s): Elevator Lab packet exit ticket	Assessment(s): Student work from the week is collected.
Resources :		Resource Requirements: Name tents Name sticks markers post its Elevator Pre-Lab Ws	Resource Requirements: Elevator lab ws force plate chromebooks FBD ws elevator	Resource Requirements: Elevator lab ws post its chromebooks	Resource Requirements: extension activity chromebooks all ws from week