

Week of: 9/17/07	Teacher: Cunningham	Team: Physics/PreAP
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Monday	TLW: be introduced to forces and free-Body diagrams	Objective: Newton's laws of motion and free-body diagrams
		Activities: Lecture/note-taking: Descartes and Newton
		Materials: Funsheet 4D
		Follow Up/HW: Funsheet 4D (due Friday); read Chapter 4
Tuesday	TLW: measure g using a pendulum	Objective: Measure the acceleration due to gravity using 17 th C. methods
		Activities: Lab: pendulum
		Materials: Pendulum; "measuring the acceleration due to gravity" handout
		Follow Up/HW: Funsheet 4D due F; lab due at the end of class
Wednesday	TLW: be introduced to forces and coefficient of friction	Objective: Friction and the inclined plane (1)
		Activities: Lecture/note-taking: resolution of forces on an inclined surface
		Materials: Funsheet 4D
		Follow Up/HW: Funsheet 4D
Thursday	TLW: reinforce inclines; review for test	Objective: Friction and the inclined plane (2); review for test (3)
		Activities: Lecture/note-taking: Review of all topics to this point; working problems (guided practice)
		Materials: Funsheet 4D
		Follow Up/HW: Funsheet 4D; study for test
Friday	TLW: Test 3	Objective: assess 2-d motion and forces
		Activities: Test 3
		Materials:
		Follow Up/HW: Funsheet 4D due