

Physics Lesson Plans
Week of Jan. 17, 2011

Monday	Wednesday	Thursday	Friday
Activities	Activities	Activities	Activities
Have a great Martin Luther King, Jr. day	<ul style="list-style-type: none"> - review SHM (spring & pendulum), energy, period/frequency - Properties of waves (transverse, longitudinal, speed) - Interference of waves (constructive & destructive) 	<ul style="list-style-type: none"> - Reflection of waves - Standing waves - Start ch. 13 sound, Doppler effect 	<ul style="list-style-type: none"> - Demo for frequency range of ear - Resonance and harmonics
Homework	Homework	Homework	Homework
	# 12-3 Ch. 12 RA: 37, 38, 42, 46, 47	# 12-2 Ch. 12 RA: 12 – 17, 21, 23	# 13-1 Ch. 13 RA: 10, 13, 15, 16, 20, 26
Announcements			
Ch 12 & 13 quiz next Friday			

Week of Jan. 24, 2011

Monday	Wednesday	Thursday	Friday
Activities	Activities	Activities	Activities
- MACH 1 lab (due Friday)	- Gather data for sledding lab	- Test sledding lab (due Friday)	<ul style="list-style-type: none"> - Ch 12 & 13 quiz - Start ch 14 - light
Homework	Homework	Homework	Homework
# 13-2 Ch. 13 RA: 30 – 32, 39, 40 – 42	Come up with an equation(s) so you are ready to test tomorrow	# 13-3 Ch. 13 RA: 43, 46, 47, 49, 51 Study for ch 12 & 13 quiz	# 14-1 Ch. 14 RA: 1 – 3, 6, 12
Announcements			