

Week of: 10/10/07	Teacher: Cunningham	Team: Physics AP
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Monday	TLW: review mirrors and lenses	Objective: Mirrors and lenses: law of reflection and Snell's law
		Activities: Lecture/note-taking; guided practice
		Materials: 78 B5, 81 B5; 82 B6
		Follow Up/HW: 82 B6
Tuesday	TLW: review double-slit ex.	Objective: Interference and diffraction
		Activities: Lecture/note-taking; guided practice; diffraction grating demo
		Materials: 75 B4; 77 B5
		Follow Up/HW:
Wednesday	TLW:	Objective:
		Activities:
		Materials:
		Follow Up/HW:
Thursday	TLW: show mastery of dynamics, etc./work with optical comps.	Objective: Assess dynamics/conservation of energy; optics lab
		Activities: Design-a-lab: Optics—the focal length of a convex lens and concave mirror; the slit spacing of a diffraction grating
		Materials: lab handout
		Follow Up/HW:
Friday	TLW: review electro.	Objective: Electrostatics of point charges
		Activities: Lecture/note-taking; guided practice
		Materials: 75 B2, 89 B2; 93 B2
		Follow Up/HW: 93 B2