

Lesson Plans – Kovalcin		Week
SE Physics - G201 - Pd 1 [Lab Thu]		Beginning ⇨
		June 15, 2009
SE Physics - Daily Activities		Content Covered - Unit Plan
M O N D A Y	<p>Review: HW 10:2 #1-23 Ray Optics - Lenses</p> <p>Begin/Complete: Oral Presentations Lab 10:2 Lenses [x3]</p> <p>Introduce: Corrective Lenses: myopia, hyperopia & astigmatism</p> <p>Assign: Web sites "Physlets" as listed to the right on: Lenses, Nearsighted & Farsighted - JAVA must be installed and enabled!</p>	<p>Proficiencies addressed:</p> <p>30. Demonstrate an understanding of ray optics in both lenses and mirrors including; (CCCS#5.7) a. the qualitative determination of the position of real and virtual images through ray diagrams. b. the quantitative prediction of the position and magnification of real and virtual images. c. determining the focal lengths of mirrors and lenses [including the lens maker's formula].</p>
T U E S D A Y	<p>Review: HW 10:2 #1-23 Ray Optics - Lenses</p> <p>Give: Quiz 10:2 Ray Optics - Lenses</p> <p>Complete: Oral Presentations Lab 10:2 Lenses [If necessary!]</p> <p>Review: Final Exam Topics</p>	<p>Written Assignments: Mirrors & Lenses</p> <p>HW 10:2 #1-23 Ray Optics - Lenses</p>
W E D N E S D A Y	<p>Class meets</p> <p>7:40 - 8:00 AM</p> <p>Review for final exam!</p>	<p>Assigned Reading: Mirrors & Lenses</p> <p>10:6a-n Ray Optics - Lenses</p> <p>10:7a-e Ray Optics - Corrective Lenses</p> <p>Go to this site and play!</p> <p>http://qbx6.ltu.edu/s_schneider/physlets/main/opticsbench.shtml</p> <p>Farsighted - hyperopia</p> <p>http://qbx6.ltu.edu/s_schneider/physlets/main/farsighted.shtml</p> <p>Nearsighted - myopia</p> <p>http://qbx6.ltu.edu/s_schneider/physlets/main/nearsighted.shtml</p>
T H U R S D A Y	<p>Final Exam</p> <p>7:55 – 9:45 AM</p> <p>You must return Tipler book V1</p> <p>Keep V2 for next fall!</p> <p>Fine slips will be issued!</p>	<p>Evaluations: Mirrors & Lenses</p> <p>Quiz 10:2 Ray Optics - Lenses</p>
F R I D A Y	<p>No Class!</p>	<p>The primary goals this week will be to:</p> <ul style="list-style-type: none"> Complete the development of Lenses