

**IB Physics SL Lesson Plans**  
**Week of Mar. 14, 2011**

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Friday</b>
<b>Activities</b>	<b>Activities</b>	<b>Activities</b>	<b>Activities</b>
<ul style="list-style-type: none"> <li>- Decay equations and decay law</li> <li>- The unified mass unit, mass defect and binding energy</li> <li>- Nuclear reactions</li> </ul>	<ul style="list-style-type: none"> <li>- Fusion and fusion</li> <li>- Finish up nuclear stuff</li> <li>- Start Ch 7 (Energy degradation, production. Non-renewable, energy density)</li> </ul>	<ul style="list-style-type: none"> <li>- Last chance for nuclear questions</li> <li>- Electromagnetic lab (<b>due Friday</b>)</li> </ul>	<ul style="list-style-type: none"> <li>- Fossil fuels, nuclear, solar power</li> </ul>
<b>Homework</b>	<b>Homework</b>	<b>Homework</b>	<b>Homework</b>
Finish all Ch 6 homework Start reading ch 7.1	#7-1a Ch. 7.1: 1 – 8	Electromagnetic lab ( <b>due Friday</b> )	#7-1b Ch. 7.1: 9 – 17
<b>Announcements</b>			
Nuclear & atomic test next Monday			

**Week of Mar. 21, 2011**

<b>Tuesday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Friday</b>
<b>Activities</b>	<b>Activities</b>	<b>Activities</b>	<b>Activities</b>
<ul style="list-style-type: none"> <li>- Nuclear &amp; atomic test</li> </ul>	<ul style="list-style-type: none"> <li>- Elastic elation lab (<b>due Friday</b>)</li> </ul>	<ul style="list-style-type: none"> <li>- Hydro, wind, wave power</li> <li>- Any last questions on power generation</li> </ul>	<ul style="list-style-type: none"> <li>- Finish all homework for 7.1</li> <li>- Start working on 7.2</li> </ul>
<b>Homework</b>	<b>Homework</b>	<b>Homework</b>	<b>Homework</b>
#7-1c Ch. 7.1: 18 – 24	Elastic elation lab ( <b>due Friday</b> )	#7-1d Ch. 7.1: 25 – 28, 30, 31	
<b>Announcements</b>			