

**IB Physics SL Lesson Plans**  
**Week of Mar. 28, 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>- Blackbody (Stefan-Boltzmann law)</li> <li>- Solar radiation</li> </ul>	<ul style="list-style-type: none"> <li>- The greenhouse effect</li> <li>- Global warming</li> </ul>	<ul style="list-style-type: none"> <li>- Sea level and effects of global warming on climate</li> </ul>	<ul style="list-style-type: none"> <li>- Any last questions on Ch 7</li> </ul>
<b>Homework</b>	<b>Homework</b>	<b>Homework</b>	<b>Homework</b>
# 7-2a Ch. 7.2: 1 – 9	# 7-2b Ch. 7.2: 10 – 18	# 7-2c Ch. 7.2: 19 – 27	# 7-2d Ch. 7.2: 28 – 36
<b>Announcements</b>			
Ch 7 test next Tuesday			

**Week of Apr. 4, 2011**

<b>Monday</b>	<b>Tuesday</b>	<b>Friday</b>
<b>Activities</b>	<b>Activities</b>	<b>Activities</b>
<ul style="list-style-type: none"> <li>- Start Option D</li> <li>- Frames of reference, speed of light</li> </ul>	Ch 7 test	<ul style="list-style-type: none"> <li>- Principle of special relativity</li> <li>- Start H2 (time dilation)</li> </ul>
<b>Homework</b>	<b>Homework</b>	<b>Homework</b>
Study for test Read H1	# H-1a Ch H1: 1 – 5, 7	# H-1b Ch H1: 8 – 10 Ch H2: 1 – 5
<b>Announcements</b>		