

**IB Physics SL Lesson Plans**  
**Week of Sept. 27, 2010**

<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>- Ch 1, 2.1, &amp; 2.2 test paper 2</li> <li>- What is force and examples of forces</li> <li>- Gravitational field</li> <li>- Free-body diagrams</li> </ul>	<ul style="list-style-type: none"> <li>- Friction forces</li> <li>- More Free-body diagrams</li> <li>- Hooke's law</li> <li>- Newton's 1<sup>st</sup> law</li> <li>- Equilibrium</li> </ul>	<ul style="list-style-type: none"> <li>- Marble launcher lab (<b>due Friday</b>)</li> </ul>	<ul style="list-style-type: none"> <li>- Continue Newton's 1<sup>st</sup> law and equilibrium</li> <li>- Start Newton's 2<sup>nd</sup> law</li> </ul>
<b>Homework</b>	<b>Homework</b>	<b>Homework</b>	<b>Homework</b>
# 2-9 Ch 2.3: 6 – 10  Read 2.4	# 2-10 Ch 2.4: 1 – 6	# 2-11 Ch 2.4: 7 – 10, 12, 13  Marble launcher lab ( <b>due Friday</b> )	# 2-12 Ch 2.4: 14, 15 Ch 2.5: 1, 2 Read ch 2.5
<b>Announcements</b>			

**Week of Oct. 4, 2010**

<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>- Continue Newton's 2<sup>nd</sup> law</li> <li>- Problem round robin</li> </ul>	<ul style="list-style-type: none"> <li>- More Newton's 2<sup>nd</sup> law</li> <li>- Newton's 3<sup>rd</sup> law</li> </ul>	<ul style="list-style-type: none"> <li>- Forcibility lab (<b>due Friday</b>)</li> </ul>	<ul style="list-style-type: none"> <li>- More Newton laws problems</li> </ul>
<b>Homework</b>	<b>Homework</b>	<b>Homework</b>	<b>Homework</b>
# 2-13 Ch 2.5: 3 - 7	# 2-14 Ch 2.5: 8, 9, 11 - 13	Forcibility lab ( <b>due Friday</b> )	# 2-15 Ch 2.5: 14 - 19
<b>Announcements</b>			
Next week we will have a Newton's laws quiz next week (Tuesday)			