

**IB Physics SL Lesson Plans**  
**Week of Feb. 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>
I don't see you because it is a Thursday schedule	<ul style="list-style-type: none"> <li>- Magnetic force on current and moving charge</li> <li>- Orsted's discovery</li> <li>- Solenoid and force between 2 wires</li> </ul>	<ul style="list-style-type: none"> <li>- Any last questions on magnetic stuff</li> <li>- Additive properties of circuits lab (<b>due Monday</b>)</li> </ul>	You get a day off ☺
<b>Homework</b>	<b>Homework</b>	<b>Homework</b>	<b>Homework</b>
	# 5-6c Ch. 5.6: 15 – 17, 19, 20	Additive properties of circuits lab ( <b>due Monday</b> ) # 5-6d Ch. 5.6: 23, 25, 30 – 32 Study for quiz Read 6.1	
<b>Announcements</b>			
Magnetic field quiz next Tuesday		Ch 5 test next Wed./Friday	

**Week of Feb. 21, 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>
President's day	<ul style="list-style-type: none"> <li>- Magnetic field quiz</li> <li>- Start Ch 6.1 ( Rutherford model and Bohr model of atom</li> <li>- Nuclear structure (isotopes, atomic #, mass #, nuclide, nucleon</li> <li>- Forces inside the nucleus</li> </ul>	<ul style="list-style-type: none"> <li>- Radioactivity (<math>\alpha</math>, <math>\beta</math>, <math>\gamma</math>)</li> <li>- Some presentation of group 4 project</li> <li>- Paper 1 of Ch 5 test</li> </ul>	- Paper 2 of Ch 5 test
<b>Homework</b>	<b>Homework</b>	<b>Homework</b>	<b>Homework</b>
	# 6-1a Ch. 6.1: 1 – 6	# 6-1b Ch. 6.1: 7 – 11 Ch. 6.2: 1 – 3 Read 6.2	# 6-2a Ch. 6.2: 4 – 12
<b>Announcements</b>			
Next Tuesday is parent night presentation of group 4 projects			