

**Physics Calendar - Work, Energy & Power: 2013-14(Williams) - Chapter 5 (11 days)**

Bold and underlined means put in journal notes (for any problems: Show your work!);

1	<b>Mo:10/28/13</b>	GOALS: Intro work and energy <ul style="list-style-type: none"> <li>Demo: weights, rubber band, Ball O' Death, What power is</li> <li>How to solve some problems, show Powerup lab, HW time</li> <li>2nd period: review Lockdown procedures</li> </ul>	<ul style="list-style-type: none"> <li><b>(05-01)</b> Notes: Work, Power, ME, KE, PE, Conservation of Energy:<b>3,5,6,7,8</b></li> <li><b>(05-02)</b> p 162: 1,3,4</li> </ul>
2	<b>Tu:10/29/13</b> <i>Lockdown drill</i>	GOALS: HW Q's, Powerup lab, HW time <ul style="list-style-type: none"> <li>Notes quiz? Bowling ball ramp challenge? Any HW Q's?</li> <li>Do Powerup lab, finish and then HW time</li> </ul>	<ul style="list-style-type: none"> <li><b>(05-02A)</b>Notes: Power up lab:<b>9</b></li> <li>Sheet: R05-01</li> </ul>
3	<b>We:10/30/13</b>	GOALS: Cost of energy, review & Group Quiz <ul style="list-style-type: none"> <li>Learn kW-hr problems, review/questions</li> <li>Group quiz (review is always fair game)</li> </ul>	<ul style="list-style-type: none"> <li><b>(05-03)</b> Notes: Cost of energy in Hinsdale area (your house): <b>10,11</b></li> <li><b>(05-04)</b> p 163 : 1-6</li> </ul>
4	<b>Th:10/31/13</b>	GOALS: Work done by spring systems <ul style="list-style-type: none"> <li>Discuss spring systems</li> <li>Rubberband lab</li> <li>Work time</li> </ul>	<ul style="list-style-type: none"> <li><b>(05-05)</b> Notes: Work done by a spring system:<b>13,14</b></li> <li><b>(05-06)</b> p 172: Prac. D and Section review 1-3</li> </ul>
5	<b>Fr:11/01/13</b>	GOALS: Sliding blocks lab (braking work), review <ul style="list-style-type: none"> <li>Discuss negative work (braking)</li> <li>Sliding block lab</li> <li>Possible Group sheet for grade</li> </ul>	<ul style="list-style-type: none"> <li><b>(05-07)</b> Notes: How much work brakes do:<b>12</b></li> </ul>
6	<b>Mo:11/04/13</b>	GOALS: Review, pop-up toy lab, Group Quiz <ul style="list-style-type: none"> <li>Review (questions or clickers)</li> <li>Show pop-up toy lab</li> <li>Do lab and group quiz questions, both due at class end</li> </ul>	<ul style="list-style-type: none"> <li><b>(05-08)</b> p 181: Prac. F, 1-5</li> </ul>
7	<b>Tu:11/05/13</b>	GOALS: New and old problem mix <ul style="list-style-type: none"> <li>Group quiz: New and old problem mix, due by class end</li> <li>Decide what value for BBall game tomorrow (EC for winning group? 5 pt assignment with 90% avg? group quiz instead?)</li> <li>HW time</li> </ul>	<ul style="list-style-type: none"> <li><b>(05-09)</b> p 172: 1-4</li> </ul>
8L	<b>We:11/06/13</b>	GOALS: Basketball contest (ok, not real BBall) <ul style="list-style-type: none"> <li>BBall review game and/or group quiz and/or clix</li> <li>Class management chooses tomorrow's review format</li> <li>HW time</li> </ul>	<ul style="list-style-type: none"> <li>Sheet: R05-02</li> </ul>
9	<b>Th:11/07/13</b> <b>PT Conf 6-9</b>	GOALS: Review for test (It's MONDAY...don't come to class surprised!) <ul style="list-style-type: none"> <li>Class choice?</li> </ul>	<ul style="list-style-type: none"> <li>Study for test</li> </ul>
10ED	<b>Fr:11/08/13</b> <b>11:30 <i>dism</i></b>	GOALS: Being changed to non-attendance day? <ul style="list-style-type: none"> <li>I think you get to sleep in!</li> </ul>	<ul style="list-style-type: none"> <li>WARNING-Monday Exam!</li> </ul>
11	<b>Mo:11/11/13</b>	<ul style="list-style-type: none"> <li>Work, Energy &amp; Power exam</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>