

PHYSICS

Date / Day	What we did, homework assignments, due dates, etc.
Thursday, August 30, 2007	Went over Ch. 1, HW: Ch. 1, P1-10 due Friday
Friday, August 31, 2007	Went over P1.1-10, Discussed Ch. 2, Sec. 1 – 3 / HW: Ch. 1, P11-23 due Tuesday
Tuesday, September 04, 2007	Went over P1.11-23, Discussed Ch. 2, Sec. 3, 4 / HW: Ch. 2, P1–4 due Wednesday
Wednesday, September 05, 2007	Reviewed P2.2-4, Discussed Sec. 2.4 (x vs. t graphs) / HW: Ch. 2, P6,7,10 due Thursday Study for Ch. 1 Quiz on tomorrow (Thursday)
Thursday, September 06, 2007	Took Ch. 1 Quiz, Reviewed P2.6,7,10, introduced kinematic equations / HW: Ch. 2, P11,12,15,17 due Friday
Friday, September 07, 2007	Reviewed P2.17, Performed Lab 1 / HW: Ch. 2, P13, 18-20 due Monday
Monday, September 10, 2007	Reviewed P2.19,20, began Sec. 2-5 Motion of Falling objects / HW: Ch. 2, P22,24,26 due Tuesday. There is a Ch. 2 quiz on Wednesday over x vs. t graphs (like we discussed in class).
Tuesday, September 11, 2007	Reviewed P2.22,24,26; Went over Lab 1 results / HW: study for Ch. 2 quiz tomorrow over x vs. t graphs
Wednesday, September 12, 2007	Ch. 2 quiz / study hall.
Thursday, September 13, 2007	Study Hall due to Erie Soccer Tournament
Friday, September 14, 2007	Teacher In-service, no school
Monday, September 17, 2007	Went over Ch. 2 Quiz1 & P2.28. / HW: P2.27
Tuesday, September 18, 2007	Went over P2.27, reviewed two other examples. Exam 1 is coming up on Friday. (covers Ch. 1 & 2)
Wednesday, September 19, 2007	Reviewed for exam / passed out review worksheet 2.1 (due on Thursday).
Thursday, September 20, 2007	Reviewed for exam / in-class worksheet 2.2
Friday, September 21, 2007	Exam 1 (Chapters 1, 2)
Monday, September 24, 2007	Senior-class field trip to Harrisburg
Tuesday, September 25, 2007	Begin Ch. 3, vectors / HW: Ch. 3, P1 – 2 due Wednesday
Wednesday, September 26, 2007	Reviewed P2.1,2; Continue discussing vectors / HW: Ch. 3 P3, 5 due Thursday
Thursday, September 27, 2007	Reviewed P2.3, 5; discussed projectile motion / HW: study for Friday's quiz (vector addition).
Friday, September 28, 2007	Quiz 3.1; discussed projectile motion / HW: WS 3.1, Ch. 3, P6,8,14,15 due Tuesday
Monday, October 01, 2007	Study Hall / Dr. Zimmerman out of town – HOWEVER the homework is: HW: WS 3.2
Tuesday, October 02, 2007	Reviewed homework / HW: FOLLOW THROUGH and FINISH WS 3.2; also there is a test on the horizon.
Wednesday, October 03, 2007	Reviewed WS3.2 & homework. / HW: Study for quiz tomorrow over projectile motion.
Thursday, October 04, 2007	Quiz 3.2; discussed projectiles launched at an angle / HW: Ch. 3 P10, 11 due Friday
Friday, October 05, 2007	Lab 2: Projectile Motion / HW: WS 3.3 due Monday
Monday, October 08, 2007	Reviewed WS3.2; began Sec. 5.8 (Uniform circular motion) / HW: Study for x vs. t quiz on Wednesday
Tuesday, October 09, 2007	Discussed Uniform Circular Motion / HW: Ch. 3 P26,28-30 due Wed.; study for x vs. t quiz Wed.
Wednesday, October 10, 2007	Quiz 2.1 Re-take; review P3.26,28-30 / HW: Ch. 3, P31; WS3.4 (<i>Ch. 3 EXAM is coming next Thursday</i>)
Thursday, October 11, 2007	Teacher In-service, no school
Friday, October 12, 2007	Teacher In-service, no school
Monday, October 15, 2007	Reviewed P3.31, WS3.4 / HW: Exam review WS3.1 due tomorrow
Tuesday, October 16, 2007	Went over matching review worksheet, reviewed for Thursday's Ch. 3 Exam / HW: Study
Wednesday, October 17, 2007	Review for tomorrow's exam / HW Study!

Thursday, October 18, 2007	Ch. 3 Exam
Friday, October 19, 2007	Ch. 3 Exam continued / Movie:
Monday, October 22, 2007	Begin Ch. 4, Newton's force laws / HW: Ch. 4 – CP(1 – 4); QP (2 – 6) due Tuesday
Tuesday, October 23, 2007	Go over HW; continue discussion / HW: Ch. 4 – CP (5, 7, 11); QP (7,8); study for Quiz 4.1 (tomorrow).
Wednesday, October 24, 2007	Quiz 4.1; discuss various forces & applications of Newton's 2 nd law / HW: CP (8,9,21); QP (10,11) due Thursday
Thursday, October 25, 2007	Discuss elevator problem; friction / HW: CP(13,15,19,25); QP(13,14,18) due Friday
Friday, October 26, 2007	Review HW problems. / HW: none
Monday, October 29, 2007	The incline problem (w/o friction); Newton's 3 rd Law / HW: study for Wednesday's Benchmark Exam
Tuesday, October 30, 2007	Reviewed application of the 2 nd Law / HW: study for Benchmark Exam
Wednesday, October 31, 2007	Benchmark Exam ; Notebook check (End of 1 st Quarter)
Thursday, November 01, 2007	The Day After Trinity / J. Robert Oppenheimer Video
Friday, November 02, 2007	Finish video / HW: 2-page paper due Monday (12-pt Times Roman font, 2 pages, double-spaced).
Monday, November 05, 2007	Ch. 4 – 6 Drag forces / HW: CP (27 – 29); QP (36, 38-39) due tomorrow
Tuesday, November 06, 2007	Review WS 4.1 in class / HW: none
Wednesday, November 07, 2007	Review WS 4.2 in class / HW: finish the worksheet
Thursday, November 08, 2007	Review WS 4.3 in class / HW: finish the worksheet
Friday, November 09, 2007	Review WS 4.4 in class / HW: Study for Ch. 4 exam
Tuesday, November 13, 2007	Ch. 4 Exam
Wednesday, November 14, 2007	Ch. 4 Exam (con't)
Thursday, November 15, 2007	Begin Ch. 5, radial (centripetal) forces and Newton's 2 nd Law / HW: Ch. 5 (2,3,5) due tomorrow
Friday, November 16, 2007	Study Hall / Dr. Zimmerman out of town
11/19/07 – 11/26/07	Thanksgiving break
Tuesday, November 27, 2007	Continue discussion of Centripetal force and circular motion / HW: Ch. 5 (8,10,11,16) due tomorrow
Wednesday, November 28, 2007	Lab 3: Galileo's experiment: Inclined planes & the acceleration due to gravity
Thursday, November 29, 2007	Ch. 5, Section 4: Torque and the Torque form of Newton's 2 nd Law / HW: Ch. 5 (20 – 22, 24)
Friday, November 30, 2007	Lab 4: Centripetal force and circular motion
Monday, December 03, 2007	Finish Lab 4 / HW: Study for quiz 5.1 (torque)
Tuesday, December 04, 2007	Go over angular variables; review previous HW; Quiz 5.1
Wednesday, December 05, 2007	Review angular displacement, speed, acceleration / HW: Ch. 5 (7,14,23,25) due Thursday.
Thursday, December 06, 2007	Review HW problems / HW: Worksheet 5.1 due Friday.
Friday, December 07, 2007	Albert Einstein and the Theory of Everything / HW: 2 pages, double-spaced, 12pt Times Roman due Monday.
Monday, December 10, 2007	Reviewed WS 5.1; passed out WS 5.2 / HW: complete WS 5.2 and study for chapter exam on Wednesday!
Tuesday, December 11, 2007	Review WS 5.2 for tomorrows exam / HW: study for Ch. 5 test.
Wednesday, December 12, 2007	Ch. 5 Exam
Thursday, December 13, 2007	Finish Ch. 5 Exam
Friday, December 14, 2007	Study Hall
Monday, December 17, 2007	2-hour delay / no class
Tuesday, December 18, 2007	Video: The Privileged Planet / HW: Tomorrow in class we'll be writing a response to the video

Wednesday, December 19, 2007	In-class writing assignment
Wednesday, January 02, 2008	Ch. 6-1,6-2 / HW: 1,5,7,11,12; study for tomorrow's quiz
Thursday, January 03, 2008	Review HW problems; Quiz 6.1 / HW: 9,13,15,17; study for tomorrow's quiz
Friday, January 04, 2008	Review HW problems; Quiz 6.2 / HW: 3,4,10,14
Monday, January 07, 2008	Discussed Conservation of Energy; Trebuchet project teams; reviewed Quiz 6.2 / HW: 16,18,19,29
Tuesday, January 08, 2008	Cons. of energy examples; HW: 21,26,30,32
Wednesday, January 09, 2008	Student HW solutions at the board / HW: Study for tomorrow's quiz (cons. of energy)
Thursday, January 10, 2008	Student HW solutions at the board / HW: Study for tomorrow's quiz (cons. of energy)
Friday, January 11, 2008	Examples of Cons. of Energy; Power / HW: 33, 37, 39; WS 6.1 – Bring Sneakers for Monday's Lab
Monday, January 14, 2008	Lab 5, Part 2 / HW: finish Friday's assignment and begin studying for Thursday Chapter Exam!
Tuesday, January 15, 2008	Lab 5, Part 1 / HW: finish lab writeup; study for Friday's chapter exam.
Wednesday, January 16, 2008	Review HW problems for tomorrow's exam / HW: study for test!
Thursday, January 17, 2008	Ch. 6 Exam
Friday, January 18, 2008	Teacher In-service, no school
Monday, January 21, 2008	MLK Day, no school
Tuesday, January 22, 2008	Finish Ch. 6 Exam and Lab #5; HW: prepare notebook
Wednesday, January 23, 2008	Begin Ch. 7, momentum / HW: 2,17,20,21 due Thursday
Thursday, January 24, 2008	Review HW problems; discuss elastic and inelastic collisions / HW: 22,23,24,26 due tomorrow; study for quiz!
Friday, January 25, 2008	Discuss impulse / HW: 11,18,19,27 due Monday (there will be a quiz over impulse on Tuesday).
Monday, January 28, 2008	Go over HW (students at the board); HW: 5, 6, 10; study for tomorrow's quiz (impulse)
Tuesday, January 29, 2008	2-hour delay / no class
Wednesday, January 30, 2008	Discuss Angular momentum; Quiz 7.2 / HW: 28, 30 due tomorrow
Thursday, January 31, 2008	Begin Ch. 8, Kepler's laws; go over homework / HW: Study for tomorrow's quiz
Friday, February 01, 2008	Snow day / no school
Monday, February 04, 2008	Angular mom. demo.; review HW; Newton's Law of Universal Gravitation / HW: study for angular mom. quiz
Tuesday, February 05, 2008	Quiz 7.3; discuss Newton's Universal Law of Gravitation; Kepler's 3 rd Law / HW: 3,4,7
Wednesday, February 06, 2008	Review HW; discuss gravity and orbits / HW: 5,6,11
Thursday, February 07, 2008	Review HS; discuss gravity; scale and proportionality / HW: none
Friday, February 08, 2008	Review weight on other planets; orbits / HW: 14,16,22,24 due Monday
Monday, February 11, 2008	2-hour delay / no class
Tuesday, February 12, 2008	Snow day / no school
Wednesday, February 13, 2008	2-hour delay / no class
Thursday, February 14, 2008	Review HW / HW: Review WS; Ch. 7 & 8 Exam is next week so study!
Friday, February 15, 2008	Teacher In-service, no school
Monday, February 18, 2008	President's Day / no school
Tuesday, February 19, 2008	Review WS 8.1 in class / HW: WS 7.1
Wednesday, February 20, 2008	Review HS; discuss gravity; scale and proportionality / HW: none
Thursday, February 21, 2008	Ch. 7 & 8 Exam

Friday, February 22, 2008	
Monday, February 25, 2008	
Tuesday, February 26, 2008	
Wednesday, February 27, 2008	Begin Ch. 9, pressure in fluids; buoyancy / HW: Ch. 9 (19, 20, 22, 23)
Thursday, February 28, 2008	Review HW / discuss buoyancy / HW: 24, 25, 27; study for quiz tomorrow
Friday, February 29, 2008	Quiz 9.1, review HW, discuss buoyancy / HW: 28.31.32 due Monday
Monday, March 03, 2008	Review HW; continue buoyancy / HW: 30 due Tuesday
Tuesday, March 04, 2008	Continue buoyancy; discuss continuity and Bernoulli / HW: study for tomorrow buoyancy quiz.
Wednesday, March 05, 2008	Quiz 9.2; Hand out Worksheet 9.1 / HW: complete worksheet.
Thursday, March 06, 2008	Buoyancy Lab / HW: WS 9.1 due tomorrow
Friday, March 07, 2008	Finish lab; review WS 9.1; discuss Trebuchet project / HW: none!
Monday, March 10, 2008	Dr. Z. gone; work on Trebuchet project with Mr. Bisignano & Mr. Wiedemann
Tuesday, March 11, 2008	Dr. Z. gone; work on Trebuchet project with Mr. Bisignano & Mr. Wiedemann
Wednesday, March 12, 2008	Dr. Z. gone; work on Trebuchet project with Mr. Bisignano & Mr. Wiedemann
Thursday, March 13, 2008	Dr. Z. gone; work on Trebuchet project with Mr. Bisignano & Mr. Wiedemann
Friday, March 14, 2008	Dr. Z. gone; work on Trebuchet project with Mr. Bisignano & Mr. Wiedemann
Monday, March 17, 2008	Get back into buoyancy; discuss Bernoulli's principle / HW: 29, 33
Tuesday, March 18, 2008	Review HW; examples on Bernoulli / HW: 34 – 36; WS 9.2; Ch. 9 Exam on Thursday!
Wednesday, March 19, 2008	Review problems and WS 9.2 / HW: study for tomorrow's exam.
Thursday, March 20, 2008	Ch. 9 Exam
Friday, March 21, 2008	Good Friday, no school
Monday, March 24, 2008	Finish Exam; discuss pendulum and mass-spring motion
Tuesday, March 25, 2008	Lab 7 & 8 (taking data)
Wednesday, March 26, 2008	Finish taking data; begin data analysis using Excel / HW: 2, 5 – 111, 16, 22-24 (due Monday); quiz Friday
Thursday, March 27, 2008	Work on Lab reports
Friday, March 28, 2008	Quiz 10.1; complete labs / HW: complete the assigned problems.
Monday, March 31, 2008	Review HW; tomorrow we begin Ch. 11 or work on Trebuchets
Tuesday, April 01, 2008	<i>Work on Trebuchets</i>
Wednesday, April 02, 2008	Begin Ch. 11, waves / HW: 1 – 6, 8 due Monday.
Thursday, January 03, 2008	Senior-class field trip to Washington, D.C.
Friday, January 04, 2008	Senior-class field trip to Washington, D.C.
Monday, April 07, 2008	Review HW; Discuss standing waves & normal modes / HW: 16 – 18; 20, 21, 23, 24, 27
Tuesday, April 08, 2008	Hints for last night's HW assignment; standing wave demo; Began Ch. 12: sound wave & the decibel scale.
Wednesday, April 09, 2008	Review HW; sound wave interference (beats) / HW: study for tomorrow's quiz
Thursday, April 10, 2008	Quiz 11.1; discuss sound waves in tubes / HW: 1,2,12,16,18
Friday, April 11, 2008	<i>Work on Trebuchets</i>
Monday, April 14, 2008	Standardized testing; no class
Tuesday, April 15, 2008	Standardized testing; no class

Wednesday, April 16, 2008	Standardized testing; no class
Thursday, April 17, 2008	Standardized testing; no class
Friday, April 18, 2008	Seniors still gone on class trip
Monday, April 21, 2008	Review HW; go over Quiz 11.1
Tuesday, April 22, 2008	Doppler Effect / HW: 11,13, 14, 19, 20 due tomorrow
Wednesday, April 23, 2008	Review HW / HW: 15,21,26,28
Thursday, April 24, 2008	<i>Work on Trebuchets</i>
Friday, April 25, 2008	Teacher In-service, no school
Monday, April 28, 2008	Review HW / HW: WS Ch. 10 – 12
Tuesday, April 29, 2008	Review WS for exam / HW: study for Ch. 10 – 12 exam
Wednesday, April 30, 2008	Ch. 10 – 12 Exam
Thursday, May 01, 2008	Work on Trebuchets
Friday, May 02, 2008	Work on Trebuchets
Monday, May 05, 2008	Begin Ch. 18; DC Circuits / HW: Problem set #1 (due Wednesday)
Tuesday, May 06, 2008	Work on Trebuchets
Wednesday, May 07, 2008	Review HW, Go over series and parallel circuits / HW: Problem set #2 (due Friday); study for tomorrow's quiz
Thursday, May 08, 2008	Review HW, go over combination circuits / HW: Problem set #2
Friday, May 09, 2008	Work on Trebuchets
Monday, May 12, 2008	Review HW 18.2 / HW: Study for exam and complete Worksheet 18.1
Tuesday, May 13, 2008	Review for tomorrow's exam / HW Study!
Wednesday, May 14, 2008	Ch. 18 Exam
Thursday, May 15, 2008	Work on Trebuchets
Friday, May 16, 2008	Track / Arts Festival, no class
Monday, May 19, 2008	Begin Ch. 11, waves / HW: 1 – 6, 8 due Monday.
Tuesday, May 20, 2008	Begin Ch. 23, Reflection and Refraction / HW: HW 23.1
Wednesday, May 21, 2008	Review HW / HW 23.2 due tomorrow
Thursday, May 22, 2008	Quiz 24.1; concave mirrors; HW 23.1
Friday, May 23, 2008	Review HW 23.2 / HW: none
Monday, May 26, 2008	Memorial Day, no school
Tuesday, May 27, 2008	Lab 10 (Converging lenses); Thin lens equation / HW: 24.1 due tomorrow
Wednesday, May 28, 2008	Review for tomorrow's exam (the last one!)
Thursday, May 29, 2008	Ch. 23 – 24 Exam
Friday, May 30, 2008	<i>Trebuchet Launch</i> – Last day for seniors – eat food.