



Conceptual Physical Science

Lesson Planner

First Year – Physics I and II



For an automated calendar using this same information, visit HomeschoolPlanet.com.

Day	Note	Assignment
1	Unit A, Physics I, Module 1, Assignment 1	
		Note: This planner is specific to the sixth edition of Conceptual Physical Science, CPS6e. Year 1: The Essentials of Physics
		After purchasing your CPS Conceptual Academy course, sign into your student profile page.
		Watch the "Tiger Video" to become familiar with the Conceptual Academy interface.
		Carefully review the first "FYI" page.
		Download instructor documents from the Doc Share for your instructor.
		Obtain a composition book into which you can record your observations and answers to questions.
2	Unit A, Physics I, Module 1, Assignment 2	
		Read the "How To Study Effectively" document from the Doc Share.
3	Unit A, Physics I, Module 1, Assignment 3	
		Study the Prologue in the textbook, pages 1 - 10.
4	Unit A, Physics I, Module 1, Assignment 4	
		Textbook End-of-Chapter Questions (In Writing): Answer odd numbered "Reading Check" questions (page 11).
		Note: Answers to all odd-numbered questions are in the back of the textbook.
5	Unit A, Physics I, Module 1, Assignment 5	
		Study Sections: 1.1 - 1.3 (Videos + Textbook)
		Take corresponding video quizzes
6	Unit A, Physics I, Module 1, Assignment 6	



		Study Sections: 1.4 - 1.6 (Videos + Textbook)
		Take corresponding video quizzes
7	Unit A, Physics I, Module 1, Assignment 7	
		Perform Activity: Rubber Band Balance
		See Doc Share to download the PDF
8	Unit A, Physics I, Module 1, Assignment 8	
		Study Sections: 1.7 - 1.9 (Videos + Textbook)
		Take corresponding video quizzes
9	Unit A, Physics I, Module 1, Assignment 9	
		Take Module Reading Quiz
		Study Newton First NTQ (Next-time Questions)
10	Unit A, Physics I, Module 1, Assignment 10	
		Download and work on Practice Pages from the Doc Share: PhysicsPP01a
		Note: These worksheets are adapted from Conceptual Physics, thus the chapter numbers and titles will not match CPS. But that's OK.
11	Unit A, Physics I, Module 1, Assignment 11	
		Download and work on Practice Pages from the Doc Share: PhysicsPP01b. Only pages 7 to 10.
		Note: Answers are found in a separate document in the Doc Share (PPans1to2.pdf).
12	Unit A, Physics I, Module 1, Assignment 12	
		Textbook End-of-Chapter Questions (In Writing): Answer odd numbered "Reading Check" questions
		Reminder: Answers to all odd-numbered questions are in the back of the textbook.
13	Unit A, Physics I, Module 1, Assignment 13	
		Textbook End-of-Chapter Questions (Activities) 31 and 33 (page 32).
		Textbook End-of-Chapter Questions (In Writing): Page 32: Answer 35, 39.
		Textbook End-of-Chapter Questions (In Writing): Page

		33: Answer 43, 51.
14	Unit A, Physics I, Module 1, Assignment 14	
		Textbook End-of-Chapter Questions (In Writing): Page 34: Answer 59, 65, 71, 73.
		Textbook End-of-Chapter Questions (In Writing): Page 35: Answer 77, 85, 87, 89, 91.
15	Unit A, Physics I, Module 1, Assignment 15	
		Textbook End-of-Chapter Questions (In Writing): Page 36: Answer 97, 104, 107.
		Note: Question 104 is such an awesome question, but you won't find the answer in the back of the book.
		Note: You will, however, find this very question on the first unit exam after which the answer will be revealed.
16	Unit A, Physics I, Module 1, Assignment 16	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
17	Unit A, Physics I, Module 1, Assignment 17	
		If you haven't already, answer the questions at the end of the "How to Study Effectively" document. Gotcha!
		If you have answered these questions already, then take the day off.
18	Unit A, Physics I, Module 2, Assignment 1	
		Study FYI Page Unit A, Module 2
		Study Section: 2.1 (Videos + Textbook)
		Take corresponding video quizzes
		Practice Pages from Module 1 Doc Share: PhysicsPP01b. Page 11.
19	Unit A, Physics I, Module 2, Assignment 2	
		Study Section: 2.2 (Videos + Textbook)
		Take corresponding video quizzes
		Practice Pages from Module 1 Doc Share: PhysicsPP01b. Page 12.
20	Unit A, Physics I, Module 2, Assignment 3	

		Download and work on Practice Pages from the Doc Share: PhysicsPP02Opt. Pages 13 - 19.
21	Unit A, Physics I, Module 2, Assignment 4	
		Download and work on Practice Pages from the Doc Share: PhysicsPP02Opt. Page 20.
		Play with PhET simulation: Forces and Motion
		Optional: L-Pushing directions for PhET simulation: Forces and Motion
22	Unit A, Physics I, Module 2, Assignment 5	
		Study Sections: 2.3 - 2.4 (Videos + Textbook)
		Take corresponding video quizzes
23	Unit A, Physics I, Module 2, Assignment 6	
		Download and work on Practice Pages from the Doc Share: PhysicsPP02Opt. Pages 21 - 22.
24	Unit A, Physics I, Module 2, Assignment 7	
		Study Section: 2.5 (Videos + Textbook)
		Take corresponding video quizzes
		Study Newton Second NTQ (Next-time Questions)
		Study Newton Third NTQ (Next-time Questions)
25	Unit A, Physics I, Module 2, Assignment 8	
		Perform Activity: Catapult
26	Unit A, Physics I, Module 2, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Answer "Reading Check" questions 3, 9, 11, 15, 19, 23, 27.
		Textbook End-of-Chapter Questions (Activities) 33 and 34 (page 55).
27	Unit A, Physics I, Module 2, Assignment 10	
		Perform Activity: Peanut Butter Jar
28	Unit A, Physics I, Module 2, Assignment 11	
		Textbook End-of-Chapter Questions (In Writing): Page

		55: Answer 37, 41.
		Textbook End-of-Chapter Questions (In Writing): Page 56: Answer 49, 59.
		Textbook End-of-Chapter Questions (In Writing): Page 57: Answer 63, 71, 73, 79.
		Textbook End-of-Chapter Questions (In Writing): Page 58: Answer 83, 93.
29	Unit A, Physics I, Module 2, Assignment 12	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
30	Unit A, Physics I, Module 3, Assignment 1	
		Study FYI Page Unit A, Module 3
		Study Sections: 3.1 - 3.2 (Videos + Textbook)
		Take corresponding video quizzes
31	Unit A, Physics I, Module 3, Assignment 2	
		Perform Activity: Bounce
32	Unit A, Physics I, Module 3, Assignment 3	
		Study Section: 3.3 (Videos + Textbook)
		Take corresponding video quizzes
33	Unit A, Physics I, Module 3, Assignment 4	
		Download and work on Practice Pages from the Doc Share: PhysicsPP03 Pages 31 - 33.
34	Unit A, Physics I, Module 3, Assignment 5	
		Study Section: 3.4 (Videos + Textbook)
		Take corresponding video quizzes
35	Unit A, Physics I, Module 3, Assignment 6	
		Download and work on Practice Pages from the Doc Share: PhysicsPP03 Pages 36 - 38.
36	Unit A, Physics I, Module 3, Assignment 7	
		Study Sections: 3.5 - 3.7 (Videos + Textbook)
		Take corresponding video quizzes

37	Unit A, Physics I, Module 3, Assignment 8	
		Download and work on Practice Pages from the Doc Share: PhysicsPP03 Pages 39 - 41.
38	Unit A, Physics I, Module 3, Assignment 9	
		Perform Activity: Easy Lifting
39	Unit A, Physics I, Module 3, Assignment 10	
		Study Sections: 3.8 - 3.9 (Videos + Textbook)
		Take corresponding video quizzes
40	Unit A, Physics I, Module 3, Assignment 11	
		Take Module Reading Quiz
		Play with PhET simulation: Energy Skate Park
		Study PhysicsNTQ3Opt.pdf (Next-time Questions)
41	Unit A, Physics I, Module 3, Assignment 12	
		Textbook End-of-Chapter Questions (In Writing): Answer "Reading Check" questions 1, 5, 11, 15, 17, 23, 29.
		Textbook End-of-Chapter Questions (Activities) 33 (page 84).
42	Unit A, Physics I, Module 3, Assignment 13	
		Textbook End-of-Chapter Questions (In Writing): Page 85: Answer 39, 47, 49, 57.
		Textbook End-of-Chapter Questions (In Writing): Page 86: Answer 63, 71.
		Textbook End-of-Chapter Questions (In Writing): Page 87: Answer 73, 77, 83, 85.
43	Unit A, Physics I, Module 3, Assignment 14	
		Textbook End-of-Chapter Questions (In Writing): Page 88: Answer 91,93, 97, 103.
		Textbook End-of-Chapter Questions (In Writing): Page 89: Answer 113.
		Textbook End-of-Chapter Questions (In Writing): Page 90: Answer 129.
44	Unit A, Physics I, Module 3, Assignment 15	

		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
45	Unit A, Physics I, Module 4, Assignment 1	
		Study FYI Page Unit A, Module 4
		Study Sections: 4.1 - 4.2 (Videos + Textbook)
		Take corresponding video quizzes
46	Unit A, Physics I, Module 4, Assignment 2	
		Download and work on Practice Pages from the Doc Share: PhysicsPP04L.pdf, Pages 52 - 54.
47	Unit A, Physics I, Module 4, Assignment 3	
		Study Sections: 4.3 - 4.4 (Videos + Textbook)
		Take corresponding video quizzes
		Study GravityNTQ (Next-time Questions)
48	Unit A, Physics I, Module 4, Assignment 4	
		Perform Activity: Ball Drop
49	Unit A, Physics I, Module 4, Assignment 5	
		Study Section: 4.5 (Videos + Textbook)
		Take corresponding video quizzes
50	Unit A, Physics I, Module 4, Assignment 6	
		Perform Activity: Bottle Drop
51	Unit A, Physics I, Module 4, Assignment 7	
		Study Sections: 4.6 - 4.9 (Videos + Textbook)
		Take corresponding video quizzes
52	Unit A, Physics I, Module 4, Assignment 8	
		Take Module Reading Quiz
		Play with PhET simulation: Gravity and Orbits
		Download and work on Practice Pages from the Doc Share: PhysicsPP04L.pdf, Pages 56 - 61.
53	Unit A, Physics I, Module 4, Assignment 9	

		Textbook End-of-Chapter Questions (In Writing): Answer "Reading Check" questions 7, 11, 13, 19, 21, 25, 27, 29.
		Textbook End-of-Chapter Questions (Activities) 35 (page 115).
54	Unit A, Physics I, Module 4, Assignment 10	
		Textbook End-of-Chapter Questions (In Writing): Page 115: Answer 37, 41, 47.
		Textbook End-of-Chapter Questions (In Writing): Page 116: Answer 51, 59.
		Textbook End-of-Chapter Questions (In Writing): Page 117: Answer 61, 66, 73.
55	Unit A, Physics I, Module 4, Assignment 11	
		Textbook End-of-Chapter Questions (In Writing): Page 117: Answer 75, 79.
		Textbook End-of-Chapter Questions (In Writing): Page 118: Answer 83, 87, 91, 99.
		Textbook End-of-Chapter Questions (In Writing): Page 119: Answer 111, 115.
		Textbook End-of-Chapter Questions (In Writing): Page 120: Answer 123, 129.
56	Unit A, Physics I, Module 4, Assignment 12	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
57	Unit A, Physics I, Module 5, Assignment 1	
		Study FYI Page Unit A, Module 5
		Study Sections: 5.1 - 5.2 (Videos + Textbook)
		Take corresponding video quizzes
58	Unit A, Physics I, Module 5, Assignment 2	
		Perform Activity: Spout Altitude
		Play with PhET simulation: Under Pressure
59	Unit A, Physics I, Module 5, Assignment 3	
		Study Sections: 5.3 - 5.4 (Videos + Textbook)
		Take corresponding video quizzes
60	Unit A, Physics I, Module 5,	

	Assignment 4	
		Download and work on Practice Pages from the Doc Share: PhysicsPP05.pdf, Pages 66 - 69.
61	Unit A, Physics I, Module 5, Assignment 5	
		Study Sections: 5.5 - 5.6 (Videos + Textbook)
		Take corresponding video quizzes
62	Unit A, Physics I, Module 5, Assignment 6	
		Study Sections: 5.7 - 5.9 (Videos + Textbook)
		Take corresponding video quizzes
63	Unit A, Physics I, Module 5, Assignment 7	
		Take Module Reading Quiz
		Perform Activity: Buoyant Balloons
		Study NTQChap05.pdf (Next-time Questions)
64	Unit A, Physics I, Module 5, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer "Reading Check" questions 3, 7, 9, 17, 19, 21, 27, 29.
		Textbook End-of-Chapter Questions (Activities) 31, 37, (page 143).
65	Unit A, Physics I, Module 5, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Page 144: Answer 59.
		Textbook End-of-Chapter Questions (In Writing): Page 145: Answer 67, 75.
		Textbook End-of-Chapter Questions (In Writing): Page 146: Answer 83, 91, 95, 101, 105.
66	Unit A, Physics I, Module 5, Assignment 10	
		Textbook End-of-Chapter Questions (In Writing): Page 146: Answer 109, 113, 115, 117, 123, 125.
		Textbook End-of-Chapter Questions (In Writing): Page 147: Answer 129.
67	Unit A, Physics I, Module 5, Assignment 11	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)

68	Unit A, Physics I, Module 5, Assignment 12	
		For chapters 1 through 5, answer question number 6 from each of the "Readiness Assurance Test" (RAT) sections.
		Look to the upside down answer keys to see how you did. If you got at least 4 out of 5 correct, then you're ready for the unit exam.
		If you got less than 4 correct, then research the questions you got wrong and then take a break. Then answer question number 7 from each of the RATs.
		Look to the answer key to see how you did. If you got at least 3 out of 5 correct, then you're ready for the unit exam.
		If you got less than 3 correct, then research the questions you got wrong and then take a break. Then answer question number 8 from each of the RATs.
		Congratulations. Regardless of how many you got correct, you're ready for the unit exam.
69	Unit A, Physics I, Module 5, Assignment 13	
		Take your first unit exam downloadable from the Doc Share of the FYI page. Ideally you'll be able to take this exam with others, including friends and family, as spelled out within the directions.
70	Unit B, Physics II, Module 1, Assignment 1	
		Study FYI Page Unit B, Module 1
		Study Sections: 6.1 - 6.3 (Videos + Textbook)
		Take corresponding video quizzes
71	Unit B, Physics II, Module 1, Assignment 2	
		Download and work on Practice Pages from the Doc Share: PhysicsPP06.pdf, Page 72.
		Perform Activity: Absolute Zero
72	Unit B, Physics II, Module 1, Assignment 3	
		Study Sections: 6.4 - 6.6 (Videos + Textbook)
		Take corresponding video quizzes
73	Unit B, Physics II, Module 1, Assignment 4	
		Perform Activity: EntropyCPS
74	Unit B, Physics II, Module 1,	

	Assignment 5	
		Study Sections: 6.7 - 6.8 (Videos + Textbook)
		Take corresponding video quizzes
75	Unit B, Physics II, Module 1, Assignment 6	
		Study ThemroNTQ.pdf (Next-time Questions) The NTQs labeled: Temperature, Heat, and Expansion.
		Download and work on Practice Pages from the Doc Share: PhysicsPP06.pdf, Page 73, 74.
76	Unit B, Physics II, Module 1, Assignment 7	
		Study Section: 6.9 (Videos + Textbook)
		Take corresponding video quizzes
77	Unit B, Physics II, Module 1, Assignment 8	
		Take Module Reading Quiz
		Play with PhET simulation: States of Matter
78	Unit B, Physics II, Module 1, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Answer all odd-numbered "Reading Check" questions.
		Textbook End-of-Chapter Questions (In Writing): Page 164: Answer 39.
79	Unit B, Physics II, Module 1, Assignment 10	
		Textbook End-of-Chapter Questions (In Writing): Page 165: Answer 43, 47, 51, 57, 63, 65.
		Textbook End-of-Chapter Questions (In Writing): Page 166: Answer 73, 79, 85, 89, 93.
80	Unit B, Physics II, Module 1, Assignment 11	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
81	Unit B, Physics II, Module 2, Assignment 1	
		Study FYI Page Unit B, Module 2
		Study Sections: 7.1 - 7.2 (Videos + Textbook)
		Take corresponding video quizzes
82	Unit B, Physics II, Module 2,	

	Assignment 2	
		Study Sections: 7.3 - 7.4 (Videos + Textbook)
		Take corresponding video quizzes
83	Unit B, Physics II, Module 2, Assignment 3	
		Study ThermoNTQ.pdf (Next-time Questions)
84	Unit B, Physics II, Module 2, Assignment 4	
		Study Section: 7.5 (Videos + Textbook)
		Take corresponding video quizzes
85	Unit B, Physics II, Module 2, Assignment 5	
		Study Sections: 7.6 - 7.7 (Videos + Textbook)
		Take corresponding video quizzes
86	Unit B, Physics II, Module 2, Assignment 6	
		Study Sections: 7.8 - 7.9 (Videos + Textbook)
		Take corresponding video quizzes
87	Unit B, Physics II, Module 2, Assignment 7	
		Take Module Reading Quiz
		Study CPS07NTQ.pdf (Next-time Questions)
88	Unit B, Physics II, Module 2, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer all odd-numbered "Reading Check" questions.
		Textbook End-of-Chapter Questions (Activities) 38 (page 186).
89	Unit B, Physics II, Module 2, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Page 186: Answer 41, 49.
		Textbook End-of-Chapter Questions (In Writing): Page 187: Answer 61, 65, 69.
90	Unit B, Physics II, Module 2, Assignment 10	
		Download and work on Practice Pages from the Doc Share: PhysicsPP07.pdf, Page 72.

91	Unit B, Physics II, Module 2, Assignment 11	
		Textbook End-of-Chapter Questions (In Writing): Page 188: Answer 73, 81, 83, 85, 89, 91, 99, 103.
		Textbook End-of-Chapter Questions (In Writing): Page 189: Answer 121, 125.
92	Unit B, Physics II, Module 2, Assignment 12	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
93	Unit B, Physics II, Module 3, Assignment 1	
		Study FYI Page Unit B, Module 3
		Study Section: 8.1 (Videos + Textbook)
		Take corresponding video quizzes
94	Unit B, Physics II, Module 3, Assignment 2	
		Play with PhET simulation: Charges and Fields
		Play with PhET simulation: Balloons and Static Electricity
95	Unit B, Physics II, Module 3, Assignment 3	
		Study Sections: 8.2 - 8.3 (Videos + Textbook)
		Take corresponding video quizzes
96	Unit B, Physics II, Module 3, Assignment 4	
		Perform Activity: Water Bender
97	Unit B, Physics II, Module 3, Assignment 5	
		Study Sections: 8.4 - 8.5 (Videos + Textbook)
		Take corresponding video quizzes
98	Unit B, Physics II, Module 3, Assignment 6	
		Study Sections: 8.6 - 8.8 (Videos + Textbook)
		Take corresponding video quizzes
99	Unit B, Physics II, Module 3, Assignment 7	
		Download and work on Practice Pages from the Doc Share: PhysicsPP08.pdf, Pages 89 - 93.

100	Unit B, Physics II, Module 3, Assignment 8	
		Study Sections: 8.9 - 8.10 (Videos + Textbook)
		Take corresponding video quizzes
101	Unit B, Physics II, Module 3, Assignment 9	
		Take Module Reading Quiz
		Study ElectricNTQ.pdf (Next-time Questions)
102	Unit B, Physics II, Module 3, Assignment 10	
		Download and work on Practice Pages from the Doc Share: PhysicsPP08.pdf, Pages 95 - 98.
103	Unit B, Physics II, Module 3, Assignment 11	
		Textbook End-of-Chapter Questions (In Writing): Answer all odd-numbered "Reading Check" questions.
104	Unit B, Physics II, Module 3, Assignment 12	
		Textbook End-of-Chapter Questions (In Writing): Page 215: Answer 37, 53.
		Textbook End-of-Chapter Questions (In Writing): Page 216: Answer 59, 65, 67.
		Textbook End-of-Chapter Questions (In Writing): Page 217: Answer 73, 79, 85, 87, 91, 93.
105	Unit B, Physics II, Module 3, Assignment 13	
		Textbook End-of-Chapter Questions (In Writing): Page 218: Answer 97, 101, 107, 115, 119.
		Textbook End-of-Chapter Questions (In Writing): Page 219: Answer 121, 125, 133.
106	Unit B, Physics II, Module 3, Assignment 14	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
107	Unit B, Physics II, Module 4, Assignment 1	
		Study FYI Page Unit B, Module 4
		Study Sections: 9.1 - 9.3 (Videos + Textbook)
		Take corresponding video quizzes
108	Unit B, Physics II, Module 4,	

	Assignment 2	
		Study Sections: 9.4 - 9.5 (Videos + Textbook)
		Take corresponding video quizzes
109	Unit B, Physics II, Module 4, Assignment 3	
		Study Sections: 9.6 - 9.8 (Videos + Textbook)
		Take corresponding video quizzes
110	Unit B, Physics II, Module 4, Assignment 4	
		Perform Activity: Motor
111	Unit B, Physics II, Module 4, Assignment 5	
		Study Sections: 9.9 - 9.10 (Videos + Textbook)
		Take corresponding video quizzes
		Take Module Reading Quiz
112	Unit B, Physics II, Module 4, Assignment 6	
		Download and work on Practice Pages from the Doc Share: PhysicsPP09.pdf, Pages 99 - 102.
113	Unit B, Physics II, Module 4, Assignment 7	
		Study MagnetNTQ.pdf (Next-time Questions)
		Textbook End-of-Chapter Questions (In Writing): Answer "Reading Check" questions 3, 5, 9, 15, 23, 25, 29.
114	Unit B, Physics II, Module 4, Assignment 8	
		Textbook End-of-Chapter Questions (Activities) 33 (page 238).
		Textbook End-of-Chapter Questions (In Writing): Page 238: Answer 39.
		Textbook End-of-Chapter Questions (In Writing): Page 239: Answer 45, 49, 51, 53.
115	Unit B, Physics II, Module 4, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Page 240: Answer 59, 67, 73, 75.
		Textbook End-of-Chapter Questions (In Writing): Page 241: Answer 83, 85, 91, 97.
116	Unit B, Physics II, Module 4,	

	Assignment 10	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
117	Unit B, Physics II, Module 5, Assignment 1	
		Study FYI Page Unit B, Module 5
		Study Sections: 10.1 - 10.3 (Videos + Textbook)
		Take corresponding video quizzes
118	Unit B, Physics II, Module 5, Assignment 2	
		Perform Activity: Swing Thing
		Play with PhET simulation: Waves on a String
119	Unit B, Physics II, Module 5, Assignment 3	
		Study Sections: 10.4 - 10.5 (Videos + Textbook)
		Take corresponding video quizzes
120	Unit B, Physics II, Module 5, Assignment 4	
		Study Sections: 10.6 - 10.7 (Videos + Textbook)
		Take corresponding video quizzes
121	Unit B, Physics II, Module 5, Assignment 5	
		Study Sections: 10.8 - 10.10 (Videos + Textbook)
		Take corresponding video quizzes
122	Unit B, Physics II, Module 5, Assignment 6	
		Perform Activity: Moving Smart Phone
123	Unit B, Physics II, Module 5, Assignment 7	
		Take Module Reading Quiz
		Perform Activity: Kitchen Music
124	Unit B, Physics II, Module 5, Assignment 8	
		Download and work on Practice Pages from the Doc Share: PhysicsPP10.pdf, Pages 83 - 88.
125	Unit B, Physics II, Module 5, Assignment 9	

		Study SoundNTQ.pdf (Next-time Questions)
		Study CPSNTQ10.pdf (Next-time Questions)
126	Unit B, Physics II, Module 5, Assignment 10	
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered "Reading Check" questions.
127	Unit B, Physics II, Module 5, Assignment 11	
		Textbook End-of-Chapter Questions (Activities) 33, 39 (page 264).
		Textbook End-of-Chapter Questions (In Writing): Page 264: Answer 41, 45.
		Textbook End-of-Chapter Questions (In Writing): Page 265: Answer 51, 59, 61.
128	Unit B, Physics II, Module 5, Assignment 12	
		Textbook End-of-Chapter Questions (In Writing): Page 266: Answer 67, 71, 73, 83.
		Textbook End-of-Chapter Questions (In Writing): Page 267: Answer 91, 93, 97, 105.
		Textbook End-of-Chapter Questions (In Writing): Page 268: Answer 109, 115, 123.
129	Unit B, Physics II, Module 5, Assignment 13	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
130	Unit B, Physics II, Module 6, Assignment 1	
		Study FYI Page Unit B, Module 6
		Time for a break in routine. Let's start with some questions first!
		Textbook End-of-Chapter Questions (In Writing): Answer "Reading Check" questions 1, 7, 9, 13, 15, 19, 21, 25, 29. (pages 293 - 294)
131	Unit B, Physics II, Module 6, Assignment 2	
		Study Sections: 11.1 - 11.2 (Videos + Textbook)
		Take corresponding video quizzes
132	Unit B, Physics II, Module 6, Assignment 3	
		Study Sections: 11.3 - 11.4 (Videos + Textbook)

		Take corresponding video quizzes
133	Unit B, Physics II, Module 6, Assignment 4	
		Perform Activity: Mirror
		Play with PhET simulations: Color Vision
134	Unit B, Physics II, Module 6, Assignment 5	
		Study Section: 11.5 (Videos + Textbook)
		Take corresponding video quizzes
135	Unit B, Physics II, Module 6, Assignment 6	
		Read Poem: What is Color?
		Perform "Pixel Peeping" with the Color Vision PhET simulation.
136	Unit B, Physics II, Module 6, Assignment 7	
		Perform Activity: SpeedLightCPS.pdf
137	Unit B, Physics II, Module 6, Assignment 8	
		Study Sections: 11.6 - 11.7 (Videos + Textbook)
		Take corresponding video quizzes
		Take Module Reading Quiz
138	Unit B, Physics II, Module 6, Assignment 9	
		Study LightNTQ.pdf (Next-time Questions)
		Study LightPropNTQ.pdf (Next-time Questions)
139	Unit B, Physics II, Module 6, Assignment 10	
		Download and work on Practice Pages from the Doc Share: PhysicsPP11.pdf, Pages 103 - 110.
140	Unit B, Physics II, Module 6, Assignment 11	
		Download and work on Practice Pages from the Doc Share: PhysicsPP11.pdf, Pages 111 - 122.
141	Unit B, Physics II, Module 6, Assignment 12	
		Textbook End-of-Chapter Questions (Activities) 31, 35 (page 294).

		Textbook End-of-Chapter Questions (In Writing): Page 295: Answer 39, 47, 51, 54.
		Textbook End-of-Chapter Questions (In Writing): Page 296: Answer 57, 61.
142	Unit B, Physics II, Module 6, Assignment 13	
		Textbook End-of-Chapter Questions (In Writing): Page 296: Answer 65, 67, 71, 75.
		Textbook End-of-Chapter Questions (In Writing): Page 297: Answer 81, 83, 87, 93.
		Textbook End-of-Chapter Questions (In Writing): Page 298: Answer 103.
143	Unit B, Physics II, Module 6, Assignment 14	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
144	Unit B, Physics II, Module 7, Assignment 1	
		Note: The study of the atom and atomic nucleus is that gray area between physics and chemistry. Is chapter 12 physics or chemistry? It's both!
		Study FYI Page Unit B, Module 7
		How did that work for you starting with some questions first? Of course, the idea is allow you to research each question within the chapter before looking up the answer.. So let's try it again.
		Textbook End-of-Chapter Questions (In Writing): Answer "Reading Check" questions 1, 5, 9, 15, 17, 21, 23, 25. (page 324)
145	Unit B, Physics II, Module 7, Assignment 2	
		Study Sections: 12.1 - 12.2 (Videos + Textbook)
		Take corresponding video quizzes
146	Unit B, Physics II, Module 7, Assignment 3	
		Study Section: 12.3 (Videos + Textbook)
		Take corresponding video quizzes
147	Unit B, Physics II, Module 7, Assignment 4	
		Perform Activity: Thickness BB
148	Unit B, Physics II, Module 7, Assignment 5	

		Play with PhET simulation: Build an Atom
149	Unit B, Physics II, Module 7, Assignment 6	
		Look up Rutherford's experiment online.
		Perform Activity: Rutherford
150	Unit B, Physics II, Module 7, Assignment 7	
		Study Section: 12.4 (Videos + Textbook)
		Take corresponding video quizzes
		Explain to some one why the periodic table should not be memorized.
151	Unit B, Physics II, Module 7, Assignment 8	
		Study Sections: 12.5 - 12.6 (Videos + Textbook)
		Take corresponding video quizzes
152	Unit B, Physics II, Module 7, Assignment 9	
		Study Section: 12.7 (Videos + Textbook)
		Take corresponding video quizzes
153	Unit B, Physics II, Module 7, Assignment 10	
		Study Sections: 12.8 - 12.9 (Videos + Textbook)
		Take corresponding video quizzes
		Take Module Reading Quiz
154	Unit B, Physics II, Module 7, Assignment 11	
		Download and work on Practice Pages from the Doc Share: PhysicsPP12.pdf. Pages 62 - 63.
155	Unit B, Physics II, Module 7, Assignment 12	
		Textbook End-of-Chapter Questions (In Writing): Answer "Reading Check" questions 3, 7, 11, 13, 19, 27.
		Describe to some one which was preferable to you: Reading Check questions at the start of a chapter or at the end of a chapter.
156	Unit B, Physics II, Module 7, Assignment 13	
		Textbook End-of-Chapter Questions (Activities) 29 (page 325).

		Textbook End-of-Chapter Questions (In Writing): Page 325: Answer 31, 33, 35.
157	Unit B, Physics II, Module 7, Assignment 14	
		Textbook End-of-Chapter Questions (In Writing): Page 326: Answer 43, 47, 51, 61.
		Textbook End-of-Chapter Questions (In Writing): Page 327: Answer 71, 75, 79, 81, 83, 87.
158	Unit B, Physics II, Module 7, Assignment 15	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
159	Unit B, Physics II, Module 8, Assignment 1	
		Study FYI Page Unit B, Module 8
		Study Section: 13.1 (Videos + Textbook)
		Take corresponding video quizzes
160	Unit B, Physics II, Module 8, Assignment 2	
		Study Section: 13.2 (Videos + Textbook)
		Take corresponding video quizzes
161	Unit B, Physics II, Module 8, Assignment 3	
		Study Section: 13.3 (Videos + Textbook)
		Take corresponding video quizzes
162	Unit B, Physics II, Module 8, Assignment 4	
		Download and work on Practice Pages from the Doc Share: PhysicsPP13.pdf. Pages 125 - 127
163	Unit B, Physics II, Module 8, Assignment 5	
		Study Section: 13.4 (Videos + Textbook)
		Take corresponding video quizzes
164	Unit B, Physics II, Module 8, Assignment 6	
		Perform Activity: Half Life
165	Unit B, Physics II, Module 8, Assignment 7	
		Study Section: 13.5 (Videos + Textbook)

		Take corresponding video quizzes
166	Unit B, Physics II, Module 8, Assignment 8	
		Read Essay: Thorium Reactors
		Research thorium reactors online
167	Unit B, Physics II, Module 8, Assignment 9	
		Study Section: 13.6 (Videos + Textbook)
		Take corresponding video quizzes
		Challenge: Explain to some one the significance of the graph of Figure 13.32 (atomic number vs mass per nucleon).
168	Unit B, Physics II, Module 8, Assignment 10	
		Study Section: 13.7 (Videos + Textbook)
		Take corresponding video quizzes
		Video Share: ITER
169	Unit B, Physics II, Module 8, Assignment 11	
		Take Module Reading Quiz
		Study ChemNTQ1213Opt.pdf
170	Unit B, Physics II, Module 8, Assignment 12	
		Download and work on Practice Pages from the Doc Share: PhysicsPP13.pdf. Page 129.
171	Unit B, Physics II, Module 8, Assignment 13	
		Textbook End-of-Chapter Questions (In Writing): Answer "Reading Check" questions 1, 3, 7, 11, 13, 15, 17, 21, 25.
172	Unit B, Physics II, Module 8, Assignment 14	
		Textbook End-of-Chapter Questions (In Writing): Page 353: Answer 31, 33, 37, 39, 41.
		Textbook End-of-Chapter Questions (In Writing): Page 354: Answer 43, 49.
173	Unit B, Physics II, Module 8, Assignment 15	
		Textbook End-of-Chapter Questions (In Writing): Page 354: Answer 53, 57, 59, 63, 69.

		Textbook End-of-Chapter Questions (In Writing): Page 355: Answer 73, 75, 77.
174	Unit B, Physics II, Module 8, Assignment 16	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
175	Unit B, Physics II, Module 8, Assignment 17	
		For chapters 6 through 13, answer question number 3 from each of the "Readiness Assurance Test" (RAT) sections.
		Look to the upside down answer keys to see how you did. If you got at least 6 out of 8 correct, then you're ready for the unit exam.
		If you got less than 6 correct, then research the questions you got wrong and then take a break. Then answer question number 4 from each of the RATs.
		Look to the answer key to see how you did. If you got at least 5 out of 8 correct, then you're ready for the unit exam.
		If you got less than 5 correct, then research the questions you got wrong and then take a break. Then answer question number 6 from each of the RATs.
		Congratulations. Regardless of how many you got correct, you're ready for the unit exam.
176	Unit B, Physics II, Module 8, Assignment 18	
		Discuss with others what you have learned so far from this course. Discuss the challenges, struggles, and successes. Relax. Do something else besides physics.
177	Unit B, Physics II, Module 8, Assignment 19	
		Download your second unit exam and work on Phase 1 (individual) as per directions.
		Note: This is a long exam (35 questions), which is why we're spreading it over two days. Start rested.
178	Unit B, Physics II, Module 8, Assignment 20	
		Complete Phase 2 and 3 of your unit exam as per directions.
179	Unit B, Physics II, Module 8, Assignment 21	
		Look ahead to subsequent chapters of the textbook to get a broad overview of what's in store for the second year of this course.

180	Unit B, Physics II, Module 8, Assignment 22	
		Review the "How to Study Effectively" document from the start of the course.
		Share this document with others.