



Conceptual Physics

Lesson Planner

One Year, Physics



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

Day	Module Assignments	Action Items
1	Unit A, Mechanics, Module 1, Assignment 1	
		Note: This planner is specific to the 12th edition of Conceptual Physics, CP12e
		After purchasing your "Conceptual Physics" 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.
		Download information about the lab activities: To the Student, Instructor Notes, Grading Rubric, Materials lists.
		Download the answers to all Practice Page worksheets for the first unit from the Doc Share: CPPPansUnitA.pdf
		Obtain a composition book into which you can record your observations and answers to questions. We'll refer this as your "field journal"
2	Unit A, Mechanics, Module 1, Assignment 2	
		Read the "How To Study Effectively" document from the Doc Share.
		Study Sections: 1.1 - 1.3 (Videos + Textbook)
		Take corresponding video quizzes
3	Unit A, Mechanics, Module 1, Assignment 3	
		Perform Activity: 01WWWW.pdf
		See Doc Share to download the PDF
		Record your experience and observations in your field journal.
4	Unit A, Mechanics, Module 1, Assignment 4	
		Study Sections: 1.4 - 1.6 (Videos + Textbook)



		Take corresponding video quizzes
		Download and work on Practice Pages from the Doc Share: CPPP01.pdf
5	Unit A, Mechanics, Module 1, Assignment 5	
		Take Module Reading Quiz
		Answer correctly at least 5 questions from the Homework Practice Session (HPS)
		Download and study Next Time Questions (NTQ): AboutSciNTQ.pdf
6	Unit A, Mechanics, Module 2, Assignment 1	
		Study Sections: 2.1 - 2.4 (Videos + Textbook)
		Take corresponding video quizzes
7	Unit A, Mechanics, Module 2, Assignment 2	
		Perform Activity: Rubber Band Balance
		See Doc Share to download the PDF: CPRubberBand.pdf
		Record your experience and observations in your field journal.
8	Unit A, Mechanics, Module 2, Assignment 3	
		Study Sections: 2.5 - 2.6 (Videos + Textbook)
		Take corresponding video quizzes
9	Unit A, Mechanics, Module 2, Assignment 4	
		Study Sections: 2.7 - 2.8 (Videos + Textbook)
		Take corresponding video quizzes
		Take Module Reading Quiz
		Download and study Next Time Questions (NTQ): NewtonFirstNTQ.pdf
10	Unit A, Mechanics, Module 2, Assignment 5	
		Perform Activity: Plank
		See Doc Share to download the PDF: CPPlank.pdf
		Record your experience and observations in your field journal.
11	Unit A, Mechanics, Module 2, Assignment 6	
		Download and work on Practice Pages from the Doc Share: CPPP02.pdf

		Answer correctly at least 5 questions from the Homework Practice Session (HPS)
12	Unit A, Mechanics, Module 2, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Page 36: Answer 31, 33, 35.
		Textbook End-of-Chapter Questions (In Writing): Page 37: Answer 63, 65.
		Textbook End-of-Chapter Questions (In Writing): Page 37: Answer 89.
		You can use a second field journal to record your written answers to end-of-chapter questions.
13	Unit A, Mechanics, Module 3, Assignment 1	
		Study Sections: 3.1 - 3.2 (Videos + Textbook)
		Take corresponding video quizzes
14	Unit A, Mechanics, Module 3, Assignment 2	
		Study Sections: 3.3 - 3.4 (Videos + Textbook)
		Take corresponding video quizzes
15	Unit A, Mechanics, Module 3, Assignment 3	
		Study Sections: 3.5 - 3.6 (Videos + Textbook)
		Take corresponding video quizzes
		Take Module Reading Quiz
16	Unit A, Mechanics, Module 3, Assignment 4	
		Download and work on Practice Pages from the Doc Share: CPPP03.pdf
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
17	Unit A, Mechanics, Module 3, Assignment 5	
		Perform Activity: Ruler Drop
		See Doc Share to download the PDF: CPRulerDrop.pdf
		Record your experience and observations in your field journal.
18	Unit A, Mechanics, Module 3, Assignment 6	
		Textbook End-of-Chapter Questions (In Writing): Page 53: Answer 31, 35.

		Textbook End-of-Chapter Questions (In Writing): Page 54: Answer 41, 43.
		Textbook End-of-Chapter Questions (In Writing): Page 55: Answer 53, 71, 75.
		Are you using a second field journal to record your written answers to these end-of-chapter questions?
19	Unit A, Mechanics, Module 4, Assignment 1	
		Study Sections: 4.1 - 4.3 (Videos + Textbook)
		Take corresponding video quizzes
20	Unit A, Mechanics, Module 4, Assignment 2	
		Play with PhET simulation: Forces and Motion
		Optional: Follow the directions in the L-Pushing.pdf document found in the Doc Share.
		Optional: Get a head start on the next assignment: worksheets or the Ball Drop activity.
21	Unit A, Mechanics, Module 4, Assignment 3	
		Download and work on Practice Pages from the Doc Share: CPPP04.pdf
22	Unit A, Mechanics, Module 4, Assignment 4	
		Perform Activity: Ball Drop
		See Doc Share to download the PDF: BallDropOpt.pdf (FYI, "Opt" in the filename means this particular pdf has been "optimized" for a minimum file size)
		Record your experience and observations in your field journal.
23	Unit A, Mechanics, Module 4, Assignment 5	
		Study Sections: 4.4 - 4.6 (Videos + Textbook)
		Take corresponding video quizzes
24	Unit A, Mechanics, Module 4, Assignment 6	
		Perform Activity: Bottle Drop
		See Doc Share to download the PDF: BottleDropOpt.pdf
		Record your experience and observations in your field journal.
25	Unit A, Mechanics, Module 4, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Page 70: Answer

		53, 57.
		Textbook End-of-Chapter Questions (In Writing): Page 71: Answer 63, 77, 81, 89.
		Textbook End-of-Chapter Questions (In Writing): Page 21: Answer 97.
26	Unit A, Mechanics, Module 4, Assignment 8	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
		Download and study Next Time Questions (NTQ): NewtonSecondNTQ.pdf
27	Unit A, Mechanics, Module 5, Assignment 1	
		Study Sections: 5.1 - 5.3 (Videos + Textbook)
		Take corresponding video quizzes
		Note: The 5.3 video, Different Masses, is within the FYI page.
28	Unit A, Mechanics, Module 5, Assignment 2	
		Study Sections: 5.4 - 5.5 (Videos + Textbook)
		Take corresponding video quizzes
29	Unit A, Mechanics, Module 5, Assignment 3	
		Download and work on Practice Pages from the Doc Share: CPPP05.pdf
30	Unit A, Mechanics, Module 5, Assignment 4	
		Take Module Reading Quiz
		Answer correctly at least 5 questions from the Homework Practice Session (HPS)
		Download and study Next Time Questions (NTQ): NewtonThirdNTQ.pdf
31	Unit A, Mechanics, Module 5, Assignment 5	
		Textbook End-of-Chapter Questions (In Writing): Page 87: Answer 31, 33, 43.
		Textbook End-of-Chapter Questions (In Writing): Page 88: Answer 49, 55, 57.
		Textbook End-of-Chapter Questions (In Writing): Page 89: Answer 67, 76.

32	Unit A, Mechanics, Module 5, Assignment 6	
		Catch Up Day: Use this day to catch up on earlier work or to simply catch your breathe before the upcoming unit exam.
33	Unit A, Mechanics, Module 5, Assignment 7	
		Take your first unit exam downloadable from the Doc Share of the FYI page. Consider taking this exam with others, including friends and family, as spelled out within the directions.
34	Unit B, Energy and Gravity, Module 1, Assignment 1	
		Study Sections: 6.1 - 6.2 (Videos + Textbook)
		Take corresponding video quizzes
35	Unit B, Energy and Gravity, Module 1, Assignment 2	
		Study Sections: 6.3 - 6.4 (Videos + Textbook)
		Take corresponding video quizzes
36	Unit B, Energy and Gravity, Module 1, Assignment 3	
		Perform Activity: Bouncing
		See Doc Share to download the PDF: BoundOpt.pdf
		Record your experience and observations in your field journal.
37	Unit B, Energy and Gravity, Module 1, Assignment 4	
		Study Sections: 6.5 - 6.7 (Videos + Textbook)
		Take corresponding video quizzes
38	Unit B, Energy and Gravity, Module 1, Assignment 5	
		Download and work on Practice Pages from the Doc Share: CPPP06.pdf
		Note: Answers to Unit B Practice Pages are found here: CPPPUnitBAnsOpt.pdf
39	Unit B, Energy and Gravity, Module 1, Assignment 6	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
		Download and study Next Time Questions (NTQ): MomentumNTQ.pdf
40	Unit B, Energy and Gravity,	

	Module 1, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Page 105: Answer 31, 35, 39a, 39b.
		Textbook End-of-Chapter Questions (In Writing): Page 106: Answer 51, 59.
		Textbook End-of-Chapter Questions (In Writing): Page 107: Answer 69, 77, 81, 87, 88.
41	Unit B, Energy and Gravity, Module 2, Assignment 1	
		Study Sections: 7.1 - 7.3 (Videos + Textbook)
		Take corresponding video quizzes
42	Unit B, Energy and Gravity, Module 2, Assignment 2	
		Study Sections: 7.4 - 7.6 (Videos + Textbook)
		Take corresponding video quizzes
43	Unit B, Energy and Gravity, Module 2, Assignment 3	
		Study Sections: 7.7 - 7.8 (Videos + Textbook)
		Take corresponding video quizzes
44	Unit B, Energy and Gravity, Module 2, Assignment 4	
		Perform Activity: Easy Lifting
		See Doc Share to download the PDF: CPEasyLifting.pdf
		Record your experience and observations in your field journal.
45	Unit B, Energy and Gravity, Module 2, Assignment 5	
		Download and work on Practice Pages from the Doc Share: CPPP07.pdf
		Note: Answers to Unit B Practice Pages are found here: CPPPUnitBAnsOpt.pdf
		Download and study Next Time Questions (NTQ): EnergyNTQ.pdf
46	Unit B, Energy and Gravity, Module 2, Assignment 6	
		Textbook End-of-Chapter Questions (In Writing): Page 128: Answer 51, 53.
		Textbook End-of-Chapter Questions (In Writing): Page 129: Answer 61, 66, 69, 81, 83.
		Textbook End-of-Chapter Questions (In Writing): Page 130: Answer 91.

47	Unit B, Energy and Gravity, Module 2, Assignment 7	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
48	Unit B, Energy and Gravity, Module 3, Assignment 1	
		Study Sections: 9.1 - 9.4 (Videos + Textbook)
		Take corresponding video quizzes
49	Unit B, Energy and Gravity, Module 3, Assignment 2	
		Play with PhET simulation: Gravity Force Lab
		Optional: Follow the directions in the Law_of_Attraction.pdf document found in the Doc Share.
		Download and study Next Time Questions (NTQ): GravityNTQ.pdf
50	Unit B, Energy and Gravity, Module 3, Assignment 3	
		Study Sections: 9.5 - 9.7 (Videos + Textbook)
		Take corresponding video quizzes
51	Unit B, Energy and Gravity, Module 3, Assignment 4	
		Download and work on Practice Pages from the Doc Share: CPPP09.pdf
52	Unit B, Energy and Gravity, Module 3, Assignment 5	
		Perform Activity: Catapult
		See Doc Share to download the PDF: CatapultOpt.pdf.
		Record your experience and observations in your field journal.
53	Unit B, Energy and Gravity, Module 3, Assignment 6	
		Textbook End-of-Chapter Questions (In Writing): Page 178: Answer 45, 47.
		Textbook End-of-Chapter Questions (In Writing): Page 179: Answer 55, 61, 67, 75.
		Textbook End-of-Chapter Questions (In Writing): Page 180: Answer 81, 85.
54	Unit B, Energy and Gravity, Module 3, Assignment 7	
		Take Module Reading Quiz

		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
55	Unit B, Energy and Gravity, Module 4, Assignment 1	
		Study Sections: 10.1 - 10.2 (Videos + Textbook)
		Take corresponding video quizzes
56	Unit B, Energy and Gravity, Module 4, Assignment 2	
		Study Sections: 10.3 - 10.4 (Videos + Textbook)
		Take corresponding video quizzes
57	Unit B, Energy and Gravity, Module 4, Assignment 3	
		Play with PhET simulation: Gravity and Orbits
		Play with PhET simulation: Projectile Motion
58	Unit B, Energy and Gravity, Module 4, Assignment 4	
		Perform Activity: Spit Balls
		See Doc Share to download the PDF: CPSpit0729202.pdf
		Record your experience and observations in your field journal.
59	Unit B, Energy and Gravity, Module 4, Assignment 5	
		Study Sections: 10.5 - 10.7 (Videos + Textbook)
		Take corresponding video quizzes
60	Unit B, Energy and Gravity, Module 4, Assignment 6	
		Download and work on Practice Pages from the Doc Share: CPPP10.pdf
61	Unit B, Energy and Gravity, Module 4, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Page 202: Answer 33, 35.
		Textbook End-of-Chapter Questions (In Writing): Page 203: Answer 37, 43, 45.
		Textbook End-of-Chapter Questions (In Writing): Page 204: Answer 57, 65, 75.
62	Unit B, Energy and Gravity, Module 4, Assignment 8	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice

		Session (HPS)
63	Unit B, Energy and Gravity, Module 4, Assignment 9	
		Take your second exam downloadable from the Doc Share of the FYI page. Consider taking this exam with others, including friends and family, as spelled out within the directions.
64	Unit C, Matter and Heat, Module 1, Assignment 1	
		Study Sections: 11.1, 11.2, 11.4, 11.6 (Videos + Textbook)
		Take corresponding video quizzes
65	Unit C, Matter and Heat, Module 1, Assignment 2	
		Play with PhET simulation: Build an Atom
		Download and work on Practice Pages from the Doc Share: CP11PP.pdf
		Answers to Unit C Practices Pages are in the Doc Share: UnitCPPAns.pdf
66	Unit C, Matter and Heat, Module 1, Assignment 3	
		Perform Activity: ThicknessBB
		See Doc Share to download the PDF: ThicknessBB.pdf
		Record your experience and observations in your field journal.
67	Unit C, Matter and Heat, Module 1, Assignment 4	
		Textbook End-of-Chapter Questions (In Writing): Page 224: Answer 39, 45, 49
		Study Sections: 12.2, 12.4, 12.5, 12.6 (Videos + Textbook)
68	Unit C, Matter and Heat, Module 1, Assignment 5	
		Take corresponding video quizzes
		Textbook End-of-Chapter Questions (In Writing): Page 241: Answer 33.
69	Unit C, Matter and Heat, Module 1, Assignment 6	
		Perform Activity: Catenaries
		See Doc Share to download the PDF: Catenaries.pdf
		Record your experience and observations in your field journal.
70	Unit C, Matter and Heat, Module 1, Assignment 7	

		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
		Textbook End-of-Chapter Questions (In Writing): Page 225: Answer 53, 55.
71	Unit C, Matter and Heat, Module 1, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Page 241: Answer 35.
		Textbook End-of-Chapter Questions (In Writing): Page 242: Answer 51.
		Textbook End-of-Chapter Questions (In Writing): Page 242: Answer 57, 61
72	Unit C, Matter and Heat, Module 2, Assignment 1	
		Study Sections: 13.1 - 13.3 (Videos + Textbook)
		Take corresponding video quizzes
73	Unit C, Matter and Heat, Module 2, Assignment 2	
		Study Sections: 13.4 - 13.6 (Videos + Textbook)
		Take corresponding video quizzes
74	Unit C, Matter and Heat, Module 2, Assignment 3	
		Perform Activity: Spout Altitude or Density
		See Doc Share to download the PDF: SpoutAltitude.pdf or CPDensity
		Record your experience and observations in your field journal.
75	Unit C, Matter and Heat, Module 2, Assignment 4	
		Download and work on Practice Pages from the Doc Share: CP13PP.pdf
76	Unit C, Matter and Heat, Module 2, Assignment 5	
		Play with PhET simulation: Under Pressure
		Textbook End-of-Chapter Questions (Activity): Page 260: Answer 28.
		Textbook End-of-Chapter Questions (In Writing): Page 261: Answer 59.
77	Unit C, Matter and Heat, Module 2, Assignment 6	

		Study Section: 13.7 (Videos + Textbook)
		Take corresponding video quizzes
		Take Module Reading Quiz
		Answer correctly at least 7 questions from the Homework Practice Session (HPS)
78	Unit C, Matter and Heat, Module 2, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Page 262: Answer 65, 73, 79, 85, 93.
79	Unit C, Matter and Heat, Module 3, Assignment 1	
		Study Sections: 14.1 - 14.2 (Videos + Textbook)
		Take corresponding video quizzes
80	Unit C, Matter and Heat, Module 3, Assignment 2	
		Perform Activity: Balloon Float
		See Doc Share to download the PDF: BalloonFloat.pdf
		Record your experience and observations in your field journal.
81	Unit C, Matter and Heat, Module 3, Assignment 3	
		Study Sections: 14.3 - 14.4 (Videos + Textbook)
		Take corresponding video quizzes
82	Unit C, Matter and Heat, Module 3, Assignment 4	
		Study Sections: 14.5 - 14.6 (Videos + Textbook)
		Take corresponding video quizzes
83	Unit C, Matter and Heat, Module 3, Assignment 5	
		Download and work on Practice Pages from the Doc Share: CP14PP.pdf
84	Unit C, Matter and Heat, Module 3, Assignment 6	
		Textbook End-of-Chapter Questions (Activity): Page 278: Answer 31, 34.
		Textbook End-of-Chapter Questions (In Writing): Page 280: Answer 57, 67, 71, 79.
		Textbook End-of-Chapter Questions (In Writing): Page 281: Answer 100, 101.
85	Unit C, Matter and Heat,	

	Module 3, Assignment 7	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
86	Unit C, Matter and Heat, Module 3, Assignment 8	
		Take your third exam downloadable from the Doc Share of the FYI page. Consider taking this exam with others, including friends and family, as spelled out within the directions.
87	Unit C, Matter and Heat, Module 4, Assignment 1	
		Study Sections: 15.1 - 15.3 (Videos + Textbook)
		Take corresponding video quizzes
88	Unit C, Matter and Heat, Module 4, Assignment 2	
		Study Sections: 15.4 - 15.5 (Videos + Textbook)
		Take corresponding video quizzes
89	Unit C, Matter and Heat, Module 4, Assignment 3	
		Perform Activity: Absolute Zero
		See Doc Share to download the PDF: CPAbsoluteZero.pdf
		Record your experience and observations in your field journal.
90	Unit C, Matter and Heat, Module 4, Assignment 4	
		Download and work on Practice Pages from the Doc Share: CP15PP.pdf
91	Unit C, Matter and Heat, Module 4, Assignment 5	
		Textbook End-of-Chapter Questions (In Writing): Page 298: Answer 41.
		Textbook End-of-Chapter Questions (In Writing): Page 299: Answer 43, 47, 53, 59, 67.
		Textbook End-of-Chapter Questions (In Writing): Page 300: Answer 79, 83.
		Textbook End-of-Chapter Questions (In Writing): Page 301: Answer 99.
92	Unit C, Matter and Heat, Module 4, Assignment 6	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice

		Session (HPS)
93	Unit C, Matter and Heat, Module 5, Assignment 1	
		Study Sections: 16.1 - 16.4 (Videos + Textbook)
		Take corresponding video quizzes
94	Unit C, Matter and Heat, Module 5, Assignment 2	
		Perform Activity: Climate Hot Boxes or Solar Power
		See Doc Share to download the PDF: CPClimateHotBoxes.pdf or SolarPowerOpt.pdf
		Record your experience and observations in your field journal.
95	Unit C, Matter and Heat, Module 5, Assignment 3	
		Download and work on Practice Pages from the Doc Share: CP16PP.pdf
96	Unit C, Matter and Heat, Module 5, Assignment 4	
		Study Sections: 16.5 - 16.8 (Videos + Textbook)
		Take corresponding video quizzes
97	Unit C, Matter and Heat, Module 5, Assignment 5	
		Textbook End-of-Chapter Questions (In Writing): Page 317: Answer 41, 45, 47.
		Textbook End-of-Chapter Questions (In Writing): Page 318: Answer 53, 59, 69, 79, 81.
		Textbook End-of-Chapter Questions (In Writing): Page 319: Answer 87.
98	Unit C, Matter and Heat, Module 5, Assignment 6	
		Study Sections: 17.1 - 17.3 (Videos + Textbook)
		Take corresponding video quizzes
99	Unit C, Matter and Heat, Module 5, Assignment 7	
		Download and work on Practice Pages from the Doc Share: CP17PP.pdf
		Download and study Next Time Questions (NTQ): ThermoNTQ.pdf
100	Unit C, Matter and Heat, Module 5, Assignment 8	
		Play with PhET simulation: States of Matter

		Textbook End-of-Chapter Questions (In Writing): Page 334: Answer 49, 55, 61.
101	Unit C, Matter and Heat, Module 5, Assignment 9	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
102	Unit C, Matter and Heat, Module 5, Assignment 10	
		Take your fourth exam downloadable from the Doc Share of the FYI page. Consider taking this exam with others, including friends and family, as spelled out within the directions.
103	Unit D, Electromagnetism, Module 1, Assignment 1	
		Study Sections: 22.1 - 22.3 (Videos + Textbook)
		Take corresponding video quizzes
104	Unit D, Electromagnetism, Module 1, Assignment 2	
		Study Sections: 22.4 - 22.5 (Videos + Textbook)
		Take corresponding video quizzes
105	Unit D, Electromagnetism, Module 1, Assignment 3	
		Play with PhET simulation: Charges and Fields
		Perform Activity: Water Bender
		See Doc Share to download the PDF: WaterBenderOpt.pdf
		Record your experience and observations in your field journal.
106	Unit D, Electromagnetism, Module 1, Assignment 4	
		Study Sections: 22.6 - 22.9 (Videos + Textbook)
		Take corresponding video quizzes
107	Unit D, Electromagnetism, Module 1, Assignment 5	
		Play with PhET simulation: Static Electricity
		Download and work on Practice Pages from the Doc Share: CPPP22.pdf
		Download and study Next Time Questions (NTQ): ElectricNTQ.pdf
108	Unit D, Electromagnetism, Module 1, Assignment 6	
		Textbook End-of-Chapter Questions (In Writing): Page 427:

		Answer 51, 55, 61.
		Textbook End-of-Chapter Questions (In Writing): Page 428: Answer 67, 75, 79, 81, 89, 99.
109	Unit D, Electromagnetism, Module 1, Assignment 7	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
110	Unit D, Electromagnetism, Module 2, Assignment 1	
		Study Sections: 23.1 - 23.4 (Videos + Textbook)
		Take corresponding video quizzes
111	Unit D, Electromagnetism, Module 2, Assignment 2	
		Perform Activity: Not a Shocking Experience
		See Doc Share to download the PDF: CPNotShock.pdf
		Record your experience and observations in your field journal.
112	Unit D, Electromagnetism, Module 2, Assignment 3	
		Play with PhET simulation: John Travoltage
		Download and work on Practice Pages from the Doc Share: CPPP23.pdf
113	Unit D, Electromagnetism, Module 2, Assignment 4	
		Study Sections: 23.5 - 23.9 (Videos + Textbook)
		Take corresponding video quizzes
114	Unit D, Electromagnetism, Module 2, Assignment 5	
		Play with PhET simulation: Circuit Construction
		Textbook End-of-Chapter Questions (In Writing): Page 448: Answer 53, 55.
115	Unit D, Electromagnetism, Module 2, Assignment 6	
		Perform Activity: Batteries and Bulbs
		See Doc Share to download the PDF: BatteriesBulbs.pdf
		Record your experience and observations in your field journal.
116	Unit D, Electromagnetism, Module 2, Assignment 7	

		Play with PhET simulation: Ohm's Law
		Continue with any remaining Practice Page worksheets for Chapter 23.
		Textbook End-of-Chapter Questions (In Writing): Page 449: Answer 63, 67.
117	Unit D, Electromagnetism, Module 2, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Page 449: Answer 71, 75, 79, 83.
		Textbook End-of-Chapter Questions (In Writing): Page 450: Answer 91, 97, 99, 103.
118	Unit D, Electromagnetism, Module 2, Assignment 9	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
119	Unit D, Electromagnetism, Module 3, Assignment 1	
		Study Sections: 24.1 - 24.3 (Videos + Textbook)
		Take corresponding video quizzes
120	Unit D, Electromagnetism, Module 3, Assignment 2	
		Study Sections: 24.4 - 24.6 (Videos + Textbook)
		Take corresponding video quizzes
121	Unit D, Electromagnetism, Module 3, Assignment 3	
		Study Sections: 24.7 - 24.9 (Videos + Textbook)
		Take corresponding video quizzes
122	Unit D, Electromagnetism, Module 3, Assignment 4	
		Perform Activity: Simple Motor
		See Doc Share to download the PDF: Motor.pdf
		Record your experience and observations in your field journal.
123	Unit D, Electromagnetism, Module 3, Assignment 5	
		Download and work on Practice Pages from the Doc Share: CPPP24.pdf
		Download and study Next Time Questions (NTQ): MagnetNTQ.pdf
124	Unit D, Electromagnetism,	

	Module 3, Assignment 6	
		Textbook End-of-Chapter Questions (Activity): Page 467: Activity 31 (Magnetic Dip)
		Textbook End-of-Chapter Questions (In Writing): Page 467: Answer 35, 37, 49, 53.
		Textbook End-of-Chapter Questions (In Writing): Page 468: Answer 61, 65, 69.
125	Unit D, Electromagnetism, Module 3, Assignment 7	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
126	Unit D, Electromagnetism, Module 4, Assignment 1	
		Study Sections: 25.1 - 25.3 (Videos + Textbook)
		Take corresponding video quizzes
127	Unit D, Electromagnetism, Module 4, Assignment 2	
		Study Sections: 25.4 - 25.5 (Videos + Textbook)
		Take corresponding video quizzes
128	Unit D, Electromagnetism, Module 4, Assignment 3	
		Study Sections: 25.6 - 25.8 (Videos + Textbook)
		Take corresponding video quizzes
129	Unit D, Electromagnetism, Module 4, Assignment 4	
		Play with PhET simulation: Faraday's Law
		Optional: Follow the directions in the "Faraday's EM Lab.pdf" document found in the Doc Share.
		Textbook End-of-Chapter Questions (In Writing): Page 482: Answer 49, 59, 65.
130	Unit D, Electromagnetism, Module 4, Assignment 5	
		Textbook End-of-Chapter Questions (In Writing): Page 483: Answer 67, 73, 77, 81, 85.
131	Unit D, Electromagnetism, Module 4, Assignment 6	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)

132	Unit D, Electromagnetism, Module 4, Assignment 7	
		Take your sixth 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.
133	Unit E, Sound and Waves, Module 1, Assignment 1	
		Study Sections: 19.1 - 19.4 (Videos + Textbook)
		Take corresponding video quizzes
134	Unit E, Sound and Waves, Module 1, Assignment 2	
		Play with PhET simulation: Waves on a String
		Download and work on Practice Pages from the Doc Share: CPPP19.pdf
135	Unit E, Sound and Waves, Module 1, Assignment 3	
		Study Sections: 19.5 - 19.8 (Videos + Textbook)
		Take corresponding video quizzes
136	Unit E, Sound and Waves, Module 1, Assignment 4	
		Perform Activity: Doppler Effect (Moving Smart Phone)
		See Doc Share to download the PDF: CPDoppler.pdf
		Record your experience and observations in your field journal.
137	Unit E, Sound and Waves, Module 1, Assignment 5	
		Play with PhET simulation: Wave Interference
		Textbook End-of-Chapter Questions (In Writing): Page 370: Answer 37.
		Textbook End-of-Chapter Questions (In Writing): Page 371: Answer 49, 51, 57.
138	Unit E, Sound and Waves, Module 1, Assignment 6	
		Textbook End-of-Chapter Questions (In Writing): Page 372: Answer 61, 69, 75.
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
139	Unit E, Sound and Waves, Module 2, Assignment 1	
		Study Sections: 20.1 - 20.3 (Videos + Textbook)

		Take corresponding video quizzes
140	Unit E, Sound and Waves, Module 2, Assignment 2	
		Study Sections: 20.4 - 20.6 (Videos + Textbook)
		Take corresponding video quizzes
141	Unit E, Sound and Waves, Module 2, Assignment 3	
		Study Sections: 20.7 - 20.8 (Videos + Textbook)
		Take corresponding video quizzes
142	Unit E, Sound and Waves, Module 2, Assignment 4	
		Textbook End-of-Chapter Questions (Activity): Page 388: Try activity 32 seeing light bounce off a loudspeaker. Use your smart phone or a pen laser for the light source.
		Textbook End-of-Chapter Questions (In Writing): Page 389: Answer 45, 49, 55, 59.
143	Unit E, Sound and Waves, Module 2, Assignment 5	
		Play with PhET simulation: Waves Intro
		Textbook End-of-Chapter Questions (In Writing): Page 390: Answer 67, 73, 77, 83.
144	Unit E, Sound and Waves, Module 2, Assignment 6	
		Download and work on Practice Pages from the Doc Share: CPPP20.pdf
		Download and study Next Time Questions (NTQ): SoundNTQ.pdf
145	Unit E, Sound and Waves, Module 2, Assignment 7	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
146	Unit E, Sound and Waves, Module 3, Assignment 1	
		Study Sections: 21.1 - 21.2 (Videos + Textbook)
		Take corresponding video quizzes
147	Unit E, Sound and Waves, Module 3, Assignment 1	
		Study Sections: 21.3 - 21.4 (Videos + Textbook)
		Take corresponding video quizzes

148	Unit E, Sound and Waves, Module 3, Assignment 1	
		Study Sections: 21.5 - 21.7 (Videos + Textbook)
		Take corresponding video quizzes
149	Unit E, Sound and Waves, Module 3, Assignment 2	
		Perform Activity: Kitchen Music
		See Doc Share to download the PDF: KitchenMusicOpt.pdf
		Record your experience and observations in your field journal.
150	Unit E, Sound and Waves, Module 3, Assignment 3	
		Textbook End-of-Chapter Questions (In Writing): Page 402: Answer 33, 35, 43, 47, 55.
		Textbook End-of-Chapter Questions (In Writing): Page 403: Answer 57, 59, 63.
151	Unit E, Sound and Waves, Module 3, Assignment 4	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
152	Unit E, Sound and Waves, Module 3, Assignment 5	
		Take your fifth exam downloadable from the Doc Share of the FYI page. Consider taking this exam with others, including friends and family, as spelled out within the directions.
153	Unit F, Light, Module 1, Assignment 1	
		Study Sections: 26.1 - 26.2 (Videos + Textbook)
		Take corresponding video quizzes
154	Unit F, Light, Module 1, Assignment 2	
		Study Sections: 26.3 - 26.4 (Videos + Textbook)
		Take corresponding video quizzes
155	Unit F, Light, Module 1, Assignment 3	
		Study Sections: 26.5 - 26.6 (Videos + Textbook)
		Take corresponding video quizzes
156	Unit F, Light, Module 1, Assignment 4	

		Perform Activity: Speed of Light
		See Doc Share to download the PDF: CPSPeetLight.pdf.
		Record your experience and observations in your field journal.
157	Unit F, Light, Module 1, Assignment 5	
		Download and work on Practice Pages from the Doc Share: CPPP26.pdf
		Download and study Next Time Questions (NTQ): LightNTQ.pdf
158	Unit F, Light, Module 1, Assignment 6	
		Revisit the PhET simulation: Waves Intro
		Textbook End-of-Chapter Questions (In Writing): Page 501: Answer 37, 43, 47, 51.
159	Unit F, Light, Module 1, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Page 502: Answer 57, 63, 69.
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
160	Unit F, Light, Module 2, Assignment 1	
		Study Sections: 27.1 - 27.3 (Videos + Textbook)
		Take corresponding video quizzes
161	Unit F, Light, Module 2, Assignment 2	
		Study Sections: 27.4 - 27.5 (Videos + Textbook)
		Take corresponding video quizzes
162	Unit F, Light, Module 2, Assignment 3	
		Study Sections: 27.6 - 27.9 (Videos + Textbook)
		Take corresponding video quizzes
163	Unit F, Light, Module 2, Assignment 4	
		Download and work on Practice Pages from the Doc Share: CPPP27.pdf
164	Unit F, Light, Module 2, Assignment 5	
		Play with PhET simulation: Color Vision

		Optional: Follow the directions in the PixelPeeping.pdf document found in the Doc Share.
		Textbook End-of-Chapter Questions (In Writing): Page 517: Answer 35, 41, 51, 53, 63.
165	Unit F, Light, Module 2, Assignment 6	
		Textbook End-of-Chapter Questions (In Writing): Page 518: Answer 65, 77.
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
166	Unit F, Light, Module 3, Assignment 1	
		Study Sections: 28.1 - 28.4 (Videos + Textbook)
		Take corresponding video quizzes
167	Unit F, Light, Module 3, Assignment 2	
		Study Section: 28.5 (Videos + Textbook)
		Take corresponding video quizzes
168	Unit F, Light, Module 3, Assignment 3	
		Study Sections: 28.6 - 28.8 (Videos + Textbook)
		Take corresponding video quizzes
169	Unit F, Light, Module 3, Assignment 4	
		Perform Activity: Bending Laser or Sunballs or Mirrors (Pick one or more)
		See Doc Share to download the PDFs: CPBendingLaser.pdf, SunballsOpt.pdf, MirrorOpt.pdf.
		Record your experience and observations in your field journal.
170	Unit F, Light, Module 3, Assignment 5	
		Download and work on Practice Pages from the Doc Share: CPPP28.pdf
		Download and study Next Time Questions (NTQ): LightPropNTQ.pdf
171	Unit F, Light, Module 3, Assignment 6	
		Textbook End-of-Chapter Questions (In Writing): Page 540: Answer 43, 45.

		Textbook End-of-Chapter Questions (In Writing): Page 541: Answer 55, 59, 71.
		Textbook End-of-Chapter Questions (In Writing): Page 542: Answer 75, 83, 87.
172	Unit F, Light, Module 3, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Page 543: Answer 97, 103.
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
173	Unit F, Light, Module 3, Assignment 8	
		Study Sections: 29.1, 29.5, 29.6 (Videos + Textbook)
		Take corresponding video quizzes
174	Unit F, Light, Module 3, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Page 560: Answer 1, 15, 19, 29.
		Textbook End-of-Chapter Questions (In Writing): Page 561: Answer 51, 55, 59, 61
175	Unit F, Light, Module 3, Assignment 10	
		Take Module Reading Quiz
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
176	Unit F, Light, Module 3, Assignment 11	
		Take your seventh 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.
177	Unit F, Light, Module 3, Assignment 12	
		Congratulations for your great learning efforts!
		Having made it through this material you are well suited to digging deeper into the wonders to this natural universe in which we are blessed to live.
		But for now, download the certificate of completion you'll find in the Doc Share. Print it out and have it signed by your mentor.
		Post this certificate as a mark of your achievement.
		Then toss this certificate into the recycle bin in recognition that your real achievement lies inside of you.

