



Conceptual Physical Science Explorations

Lesson Planner

One Year Sequence



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

Day	Module Assignments	Action Items
1	Unit A, Mechanics, Module 1, Assignment 1	
		After purchasing your 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 documents from the Doc Share.
		Obtain a composition book into which you can record your observations and answers to questions.
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	
		Study Sections 1.4 - 1.6 (Videos + Textbook)
		Study Sections 1.7 - 1.9 (Videos + Textbook)
		Take corresponding video quizzes
4	Unit A, Mechanics, Module 1, Assignment 4	
		Take Module Reading Quiz
		Download and work on Practice Pages from the Doc Share
5	Unit A, Mechanics, Module 1, Assignment 5	
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered "Review Questions"
		Textbook End-of-Chapter Questions (In Writing):



		Answer any two "Think and Explain"
6	Unit A, Mechanics, Module 1, Assignment 6	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
7	Unit A, Mechanics, Module 2, Assignment 1	
		Perform "Explore" on page 17 (coin and paper)
		Study Sections 2.1 - 2.3 (Videos + Textbook)
		Take corresponding video quizzes
8	Unit A, Mechanics, Module 2, Assignment 2	
		Study Sections 2.4 - 2.6 (Videos + Textbook)
		Take corresponding video quizzes
9	Unit A, Mechanics, Module 2, Assignment 3	
		Perform Activity: Peanut Butter Jar
10	Unit A, Mechanics, Module 2, Assignment 4	
		Study Sections 2.7 - 2.8 (Videos + Textbook)
		Take corresponding video quizzes
11	Unit A, Mechanics, Module 2, Assignment 5	
		Study Sections 2.9 - 2.10 (Videos + Textbook)
		Take corresponding video quizzes
12	Unit A, Mechanics, Module 2, Assignment 6	
		Take Module Reading Quiz
		Textbook End-of-Chapter Questions (In Writing): Answer even-numbered of the "Review questions"
13	Unit A, Mechanics, Module 2, Assignment 7	
		Download and work on Practice Pages from the Doc Share
14	Unit A, Mechanics, Module 2, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer all four "Plug and Chug"
		Textbook End-of-Chapter Questions (In Writing):

		Answer at least three "Think and Compare"
15	Unit A, Mechanics, Module 2, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain"
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Solve"
16	Unit A, Mechanics, Module 2, Assignment 10	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
17	Unit A, Mechanics, Module 3, Assignment 1	
		Perform "Explore" on page 37 (dropping book)
		Study Sections 3.1 - 3.2 (Videos + Textbook)
		Take corresponding video quizzes
18	Unit A, Mechanics, Module 3, Assignment 2	
		Study Sections 3.3 - 3.5 (Videos + Textbook)
		Take corresponding video quizzes
		Play with PhET simulation (Forces and Motion) as directed by the L-Pushing document in Doc Share
19	Unit A, Mechanics, Module 3, Assignment 3	
		Study Sections 3.6 - 3.7 (Videos + Textbook)
		Study Sections 3.8 - 3.9 (Videos + Textbook)
		Take corresponding video quizzes
20	Unit A, Mechanics, Module 3, Assignment 4	
		Perform Activity: Catapult
21	Unit A, Mechanics, Module 3, Assignment 5	
		Take Module Reading Quiz
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"
22	Unit A, Mechanics, Module 3, Assignment 6	
		Download and work on Practice Pages from the Doc Share

23	Unit A, Mechanics, Module 3, Assignment 7	
		Textbook End-of-Chapter Questions: Perform "Think and Do" number 3
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Plug and Chug"
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Compare"
24	Unit A, Mechanics, Module 3, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain" including number 8
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Solve"
25	Unit A, Mechanics, Module 3, Assignment 9	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
26	Unit A, Mechanics, Module 4, Assignment 1	
		Perform "Explore" on page 57 (bathroom scales)
		Study Sections 4.1 - 4.2 (Videos + Textbook)
		Take corresponding video quizzes
27	Unit A, Mechanics, Module 4, Assignment 2	
		Study Sections 4.3 - 4.4 (Videos + Textbook)
		Take corresponding video quizzes
28	Unit A, Mechanics, Module 4, Assignment 3	
		Perform Activity: Rubber Band Balance
29	Unit A, Mechanics, Module 4, Assignment 4	
		Study Sections 4.5 - 4.6 (Videos + Textbook)
		Take corresponding video quizzes
30	Unit A, Mechanics, Module 4, Assignment 5	
		Study Sections 4.7 - 4.8 (Videos + Textbook)
		Take corresponding video quizzes
31	Unit A, Mechanics, Module 4, Assignment 6	

		Take Module Reading Quiz
		Textbook End-of-Chapter Questions (In Writing): Answer even-numbered of the "Review questions"
32	Unit A, Mechanics, Module 4, Assignment 7	
		Download and work on Practice Pages from the Doc Share
33	Unit A, Mechanics, Module 4, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain" including number 6 and 14
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Solve"
34	Unit A, Mechanics, Module 4, Assignment 9	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
		Study Chapter 4 NTQ (Next-time Questions)
35	Unit A, Mechanics, Module 5, Assignment 1	
		Perform "Explore" on page 74 (rolling marbles)
		Study Section 5.1 (Videos + Textbook)
		Take corresponding video quizzes
36	Unit A, Mechanics, Module 5, Assignment 2	
		Study Section 5.2 (Videos + Textbook)
		Take corresponding video quizzes
37	Unit A, Mechanics, Module 5, Assignment 3	
		Perform Activity: Bounce
38	Unit A, Mechanics, Module 5, Assignment 4	
		Study Sections 5.3 - 5.5 (Videos + Textbook)
		Take corresponding video quizzes
39	Unit A, Mechanics, Module 5, Assignment 5	
		Take Module Reading Quiz
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"

40	Unit A, Mechanics, Module 5, Assignment 6	
		Download and work on Practice Pages from the Doc Share
41	Unit A, Mechanics, Module 5, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Answer both "Think and Compare"
		Textbook End-of-Chapter Questions (In Writing): Answer number 1 and 3 "Plug and Chug"
42	Unit A, Mechanics, Module 5, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain"
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Solve"
43	Unit A, Mechanics, Module 5, Assignment 9	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
44	Unit A, Mechanics, Module 6, Assignment 1	
		Perform "Explore" on page 90 (shaking sand)
		Study Sections 6.1 - 6.2 (Videos + Textbook)
		Take corresponding video quizzes
45	Unit A, Mechanics, Module 6, Assignment 2	
		Study Sections 6.3 - 6.5 (Videos + Textbook)
		Take corresponding video quizzes
46	Unit A, Mechanics, Module 6, Assignment 3	
		Study Sections 6.6 - 6.7 (Videos + Textbook)
		Study Section 6.8 (Videos + Textbook)
		Take corresponding video quizzes
47	Unit A, Mechanics, Module 6, Assignment 4	
		Perform Activity: Easy Lifting
48	Unit A, Mechanics, Module 6, Assignment 5	
		Study Sections 6.8 - 6.11 (Videos + Textbook)

		Take corresponding video quizzes
49	Unit A, Mechanics, Module 6, Assignment 6	
		Take Module Reading Quiz
		Play with PhET simulation (Energy Skate Park)
50	Unit A, Mechanics, Module 6, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Answer even-numbered of the "Review questions"
51	Unit A, Mechanics, Module 6, Assignment 8	
		Download and work on Practice Pages from the Doc Share
		Study Chapter 6 NTQ (Next-time Questions)
52	Unit A, Mechanics, Module 6, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Answer numbers 1, 3, 5, 7, 9 "Plug and Chug"
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Compare"
53	Unit A, Mechanics, Module 6, Assignment 10	
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain"
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Solve"
54	Unit A, Mechanics, Module 6, Assignment 11	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
55	Unit A, Mechanics, Module 7, Assignment 1	
		Perform "Explore" on page 112 (hand size)
		Study Sections 7.1 - 7.2 (Videos + Textbook)
		Take corresponding video quizzes
56	Unit A, Mechanics, Module 7, Assignment 2	
		Study Sections 7.3 - 7.4 (Videos + Textbook)
		Take corresponding video quizzes
57	Unit A, Mechanics, Module 7,	

	Assignment 3	
		Perform Activity: Ball Drop
58	Unit A, Mechanics, Module 7, Assignment 4	
		Study Sections 7.5 - 7.6 (Videos + Textbook)
		Take corresponding video quizzes
59	Unit A, Mechanics, Module 7, Assignment 5	
		Study Section 7.7 (Videos + Textbook)
		Take corresponding video quizzes
		Play with PhET simulation (Gravity and Orbits)
60	Unit A, Mechanics, Module 7, Assignment 6	
		Perform Activity: Bottle Drop
61	Unit A, Mechanics, Module 7, Assignment 7	
		Study Sections 7.9 - 7.11 (Videos + Textbook)
		Take corresponding video quizzes
62	Unit A, Mechanics, Module 7, Assignment 8	
		Take Module Reading Quiz
		Study Chapter 7 NTQ (Next-time Questions)
63	Unit A, Mechanics, Module 7, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"
64	Unit A, Mechanics, Module 7, Assignment 10	
		Download and work on Practice Pages from the Doc Share
65	Unit A, Mechanics, Module 7, Assignment 11	
		Textbook End-of-Chapter Questions (In Writing): Answer any one "Think and Compare"
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain"
		Textbook End-of-Chapter Questions (In Writing): Answer any one "Think and Solve"
66	Unit A, Mechanics, Module 7,	

	Assignment 12	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
67	Unit A, Mechanics, Module 8, Assignment 1	
		Perform "Explore" on page 137 (egg float)
		Study Sections 8.1 - 8.2 (Videos + Textbook)
		Take corresponding video quizzes
68	Unit A, Mechanics, Module 8, Assignment 2	
		Study Sections 8.3 - 8.4 (Videos + Textbook)
		Take corresponding video quizzes
		Play with PhET simulation (Under Pressure)
69	Unit A, Mechanics, Module 8, Assignment 3	
		Perform Activity: Spout Altitude
70	Unit A, Mechanics, Module 8, Assignment 4	
		Study Sections 8.5 - 8.6 (Videos + Textbook)
		Take corresponding video quizzes
71	Unit A, Mechanics, Module 8, Assignment 5	
		Study Sections 8.7 - 8.9 (Videos + Textbook)
		Take corresponding video quizzes
72	Unit A, Mechanics, Module 8, Assignment 6	
		Perform Activity: Buoyant Balloons
73	Unit A, Mechanics, Module 8, Assignment 7	
		Take Module Reading Quiz
		Study Chapter 8 NTQ (Next-time Questions)
74	Unit A, Mechanics, Module 8, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer even-numbered of the "Review questions"
75	Unit A, Mechanics, Module 8, Assignment 9	
		Download and work on Practice Pages from the Doc

		Share
76	Unit A, Mechanics, Module 8, Assignment 10	
		Textbook End-of-Chapter Questions: Perform "Think and Do" numbers 2 and 3
		Textbook End-of-Chapter Questions (In Writing): Answer all three "Think and Compare"
77	Unit A, Mechanics, Module 8, Assignment 11	
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain" including question 3
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Solve"
78	Unit A, Mechanics, Module 8, Assignment 12	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
79	Unit A, Mechanics, Module 8, Assignment 13	
		For chapters 2 through 8, answer question number 5 from each of the "Readiness Assurance Test" (RAT) sections.
		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.
		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 7 from each of the RATs.
		Congratulations. Regardless of how many you got correct, you're ready for the unit exam.
80	Unit A, Mechanics, Module 8, Assignment 14	
		Discuss with others what you have learned so far from this course. Discuss the challenges, struggles, and successes. Relax. Do something else besides physics.
81	Unit A, Mechanics, Module 8, Assignment 15	
		Take your first unit exam downloadable from the FYI page. Ideally you'll be able to take this exam with

		others, including friends and family, as spelled out within the directions.
82	Unit B, Forms of Energy, Module 1, Assignment 1	
		Perform "Explore" on page 167 (trust senses)
		Study Sections 9.1 - 9.2 (Videos + Textbook)
		Take corresponding video quizzes
83	Unit B, Forms of Energy, Module 1, Assignment 2	
		Study Sections 9.3 - 9.4 (Videos + Textbook)
		Take corresponding video quizzes
84	Unit B, Forms of Energy, Module 1, Assignment 3	
		Perform Activity: Absolute Zero
		Play with PhET simulation (States of Matter)
85	Unit B, Forms of Energy, Module 1, Assignment 4	
		Study Sections 9.5 - 9.6 (Videos + Textbook)
		Study Sections 9.7 - 9.10 (Videos + Textbook)
		Take corresponding video quizzes
86	Unit B, Forms of Energy, Module 1, Assignment 5	
		Take Module Reading Quiz
		Study Chapter 9 NTQ (Next-time Questions)
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"
87	Unit B, Forms of Energy, Module 1, Assignment 6	
		Download and work on Practice Pages from the Doc Share
88	Unit B, Forms of Energy, Module 1, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain"
		Textbook End-of-Chapter Questions (In Writing): Answer any one "Think and Solve"
89	Unit B, Forms of Energy, Module 1, Assignment 8	
		Answer correctly at least 10 questions from the

		Homework Practice Session (HPS)
90	Unit B, Forms of Energy, Module 2, Assignment 1	
		Perform "Explore" on page 192 (Lightbulb)
		Study Section 10.1 (Videos + Textbook)
		Take corresponding video quizzes
		Play with PhET simulation (Charges and Fields)
91	Unit B, Forms of Energy, Module 2, Assignment 2	
		Study Sections 10.2 - 10.4 (Videos + Textbook)
		Take corresponding video quizzes
92	Unit B, Forms of Energy, Module 2, Assignment 3	
		Perform Activity: Water Bender
		Play with PhET simulation (Balloons and Static Electricity)
93	Unit B, Forms of Energy, Module 2, Assignment 4	
		Study Sections 10.5 - 10.7 (Videos + Textbook)
		Take corresponding video quizzes
94	Unit B, Forms of Energy, Module 2, Assignment 5	
		Study Sections 10.8 - 10.10 (Videos + Textbook)
		Take corresponding video quizzes
95	Unit B, Forms of Energy, Module 2, Assignment 6	
		Study Section 10.11 (Videos + Textbook)
		Take corresponding video quizzes
96	Unit B, Forms of Energy, Module 2, Assignment 7	
		Take Module Reading Quiz
		Study Chapter 10 NTQ (Next-time Questions)
97	Unit B, Forms of Energy, Module 2, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"
		Download and work on Practice Pages from the Doc Share

98	Unit B, Forms of Energy, Module 2, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Plug and Chug"
		Textbook End-of-Chapter Questions (In Writing): Answer any three "Think and Compare"
99	Unit B, Forms of Energy, Module 2, Assignment 10	
		Textbook End-of-Chapter Questions (In Writing): Answer any four "Think and Explain"
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Solve"
100	Unit B, Forms of Energy, Module 2, Assignment 11	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
101	Unit B, Forms of Energy, Module 3, Assignment 1	
		Perform "Explore" on page 216 (iron filings)
		Study Sections 11.1 - 11.2 (Videos + Textbook)
		Take corresponding video quizzes
102	Unit B, Forms of Energy, Module 3, Assignment 2	
		Study Sections 11.3 - 11.4 (Videos + Textbook)
		Take corresponding video quizzes
103	Unit B, Forms of Energy, Module 3, Assignment 3	
		Study Sections 11.5 - 11.6 (Videos + Textbook)
		Take corresponding video quizzes
104	Unit B, Forms of Energy, Module 3, Assignment 4	
		Perform Activity: Motor
105	Unit B, Forms of Energy, Module 3, Assignment 5	
		Study Sections 11.7 - 11.9 (Videos + Textbook)
		Take corresponding video quizzes
106	Unit B, Forms of Energy, Module 3, Assignment 6	
		Take Module Reading Quiz

		Study Chapter 11 NTQ (Next-time Questions)
		Textbook End-of-Chapter Questions (In Writing): Answer even-numbered of the "Review questions"
107	Unit B, Forms of Energy, Module 3, Assignment 7	
		Download and work on Practice Pages from the Doc Share
108	Unit B, Forms of Energy, Module 3, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer both "Think and Compare"
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain"
109	Unit B, Forms of Energy, Module 3, Assignment 9	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
110	Unit B, Forms of Energy, Module 4, Assignment 1	
		Perform "Explore" on page 235 (forced vibration)
		Play with PhET simulation (Waves on a String)
		Study Sections 12.1 - 12.2 (Videos + Textbook)
		Take corresponding video quizzes
111	Unit B, Forms of Energy, Module 4, Assignment 2	
		Perform Activity: Speed of Light
112	Unit B, Forms of Energy, Module 4, Assignment 3	
		Study Sections 12.3 - 12.5 (Videos + Textbook)
		Take corresponding video quizzes
		Play with PhET simulation (Waves Introduction)
113	Unit B, Forms of Energy, Module 4, Assignment 4	
		Study Sections 12.6 - 12.8 (Videos + Textbook)
		Take corresponding video quizzes
114	Unit B, Forms of Energy, Module 4, Assignment 5	
		Study Section 12.9 (Videos + Textbook)
		Take corresponding video quizzes

115	Unit B, Forms of Energy, Module 4, Assignment 6	
		Study Sections 12.10 - 12.12 (Videos + Textbook)
		Take corresponding video quizzes
		Perform Activity: Moving Smart Phone
116	Unit B, Forms of Energy, Module 4, Assignment 7	
		Take Module Reading Quiz
		Study Chapter 12 NTQ (Next-time Questions)
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"
117	Unit B, Forms of Energy, Module 4, Assignment 8	
		Download and work on Practice Pages from the Doc Share
118	Unit B, Forms of Energy, Module 4, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Plug and Chug"
		Textbook End-of-Chapter Questions (In Writing): Answer both "Think and Compare"
119	Unit B, Forms of Energy, Module 4, Assignment 10	
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain"
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Solve"
120	Unit B, Forms of Energy, Module 4, Assignment 11	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
121	Unit B, Forms of Energy, Module 5, Assignment 1	
		Perform "Explore" on page 260 (candle reflection)
		Study Section 13.1 (Videos + Textbook)
		Take corresponding video quizzes
122	Unit B, Forms of Energy, Module 5, Assignment 2	
		Study Sections 13.2 - 13.3 (Videos + Textbook)
		Take corresponding video quizzes

		Perform Activity: Mirror
123	Unit B, Forms of Energy, Module 5, Assignment 3	
		Study Sections 13.4 - 13.5 (Videos + Textbook)
		Take corresponding video quizzes
124	Unit B, Forms of Energy, Module 5, Assignment 4	
		Perform Activity: Bending Laser
125	Unit B, Forms of Energy, Module 5, Assignment 5	
		Study Sections 13.6 - 13.8 (Videos + Textbook)
		Take corresponding video quizzes
		Play with PhET simulation (Color Vision) as directed by the Pixel Peeping document in Doc Share
126	Unit B, Forms of Energy, Module 5, Assignment 6	
		Study Sections 13.9 - 13.11 (Videos + Textbook)
		Take corresponding video quizzes
127	Unit B, Forms of Energy, Module 5, Assignment 7	
		Take Module Reading Quiz
		Study Chapter 13 NTQ (Next-time Questions)
128	Unit B, Forms of Energy, Module 5, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer even-numbered of the "Review questions"
		Download and work on Practice Pages from the Doc Share
129	Unit B, Forms of Energy, Module 5, Assignment 9	
		Textbook End-of-Chapter Questions (In Writing): Answer both "Think and Compare"
		Textbook End-of-Chapter Questions (In Writing): Answer any five "Think and Explain"
		Textbook End-of-Chapter Questions (In Writing): Answer "Think and Solve" number 2
130	Unit B, Forms of Energy, Module 5, Assignment 10	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)

131	Unit B, Forms of Energy, Module 6, Assignment 1	
		Perform "Explore" on page 287 (pinhole)
		Study Section 14.1 (Videos + Textbook)
		Take corresponding video quizzes
132	Unit B, Forms of Energy, Module 6, Assignment 2	
		Study Section 14.2 (Videos + Textbook)
		Study Section 14.3 (Videos + Textbook)
		Take corresponding video quizzes
133	Unit B, Forms of Energy, Module 6, Assignment 3	
		Study Sections 14.4 - 14.6 (Videos + Textbook)
		Take corresponding video quizzes
134	Unit B, Forms of Energy, Module 6, Assignment 4	
		Study Section 14.7 (Videos + Textbook)
		Take corresponding video quizzes
135	Unit B, Forms of Energy, Module 6, Assignment 5	
		Perform Activity: Sweet Polarization
136	Unit B, Forms of Energy, Module 6, Assignment 6	
		Study Section 14.8 (Videos + Textbook)
		Take corresponding video quizzes
137	Unit B, Forms of Energy, Module 6, Assignment 7	
		Take Module Reading Quiz
		Study Chapter 14 NTQ (Next-time Questions)
138	Unit B, Forms of Energy, Module 6, Assignment 8	
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"
139	Unit B, Forms of Energy, Module 6, Assignment 9	
		Download and work on Practice Pages from the Doc Share
140	Unit B, Forms of Energy, Module 6,	

	Assignment 10	
		Textbook End-of-Chapter Questions (In Writing): Answer any six "Think and Explain"
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
141	Unit B, Forms of Energy, Module 7, Assignment 1	
		Perform "Explore" on page 315 (migrating atoms)
		Study Section 15.1 (Videos + Textbook)
		Take corresponding video quizzes
142	Unit B, Forms of Energy, Module 7, Assignment 2	
		Perform Activity: Thickness BB
143	Unit B, Forms of Energy, Module 7, Assignment 3	
		Study Section 15.2 (Videos + Textbook)
		Study Sections 15.3 - 15.4 (Videos + Textbook)
		Take corresponding video quizzes
144	Unit B, Forms of Energy, Module 7, Assignment 4	
		Play with PhET simulation (Build an Atom)
145	Unit B, Forms of Energy, Module 7, Assignment 5	
		Study Section 15.5 (Videos + Textbook)
		Take corresponding video quizzes
146	Unit B, Forms of Energy, Module 7, Assignment 6	
		Take Module Reading Quiz
		Study Chapter 15 NTQ (Next-time Questions)
147	Unit B, Forms of Energy, Module 7, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"
148	Unit B, Forms of Energy, Module 7, Assignment 8	
		Download and work on Practice Pages from the Doc Share
149	Unit B, Forms of Energy, Module 7, Assignment 9	

		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Compare"
		Textbook End-of-Chapter Questions (In Writing): Answer any four "Think and Explain"
150	Unit B, Forms of Energy, Module 7, Assignment 10	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
151	Unit B, Forms of Energy, Module 8, Assignment 1	
		Perform "Explore" on page 334 (paperclips)
		Study Sections 16.1 - 16.3 (Videos + Textbook)
		Take corresponding video quizzes
152	Unit B, Forms of Energy, Module 8, Assignment 2	
		Study Sections 16.4 - 16.6 (Videos + Textbook)
		Take corresponding video quizzes
		Perform Activity: Half Life
153	Unit B, Forms of Energy, Module 8, Assignment 3	
		Study Sections 16.7 - 16.8 (Videos + Textbook)
		Take corresponding video quizzes
154	Unit B, Forms of Energy, Module 8, Assignment 4	
		Study Section 16.9 (Videos + Textbook)
		Take corresponding video quizzes
		Read essay "Safer Reactors" from the Doc Share
155	Unit B, Forms of Energy, Module 8, Assignment 5	
		Take Module Reading Quiz
		Study Chapter 16 NTQ (Next-time Questions)
		Watch Video Share: ITER
156	Unit B, Forms of Energy, Module 8, Assignment 6	
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"
		Download and work on Practice Pages from the Doc Share

157	Unit B, Forms of Energy, Module 8, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Compare"
		Textbook End-of-Chapter Questions (In Writing): Answer "Think and Explain" questions 8, 9, 13, 14, 18, 20
158	Unit B, Forms of Energy, Module 8, Assignment 8	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
159	Unit B, Forms of Energy, Module 8, Assignment 9	
		For chapters 9 through 16, answer question number 5 from each of the "Readiness Assurance Test" (RAT) sections.
		Look to the answer key to see how you did. If you got at least 5 out of 7 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.
		Look to the answer key to see how you did. If you got at least 5 out of 7 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 7 from each of the RATs.
		Congratulations. Regardless of how many you got correct, you're ready for the unit exam.
160	Unit B, Forms of Energy, Module 8, Assignment 10	
		Take your second unit exam downloadable from the FYI page. Ideally you'll be able to take this exam with others, including friends and family, as spelled out within the directions.
161	Unit E, Astronomy, Module 1, Assignment 1	
		Perform "Explore" on page 767 (Solar System Size)
		Study Section 32.1 (Videos + Textbook)
		Take corresponding video quizzes
162	Unit E, Astronomy, Module 1, Assignment 2	
		Study Sections 32.2 - 32.3 (Videos + Textbook)

		Take corresponding video quizzes
		Perform Activity: Sunballs
163	Unit E, Astronomy, Module 1, Assignment 3	
		Study Sections 32.4 - 32.5 (Videos + Textbook)
		Take corresponding video quizzes
164	Unit E, Astronomy, Module 1, Assignment 4	
		Perform Activity: Tracking Mars
		Video Share: New Horizons Flyover
165	Unit E, Astronomy, Module 1, Assignment 5	
		Study Section 32.6 (Videos + Textbook)
		Study Section 32.7 (Videos + Textbook)
		Take corresponding video quizzes
166	Unit E, Astronomy, Module 1, Assignment 6	
		Take Module Reading Quiz
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"
167	Unit E, Astronomy, Module 1, Assignment 7	
		Download and work on Practice Pages from the Doc Share
168	Unit E, Astronomy, Module 1, Assignment 8	
		Textbook End-of-Chapter Questions: Perform "Think and Do" numbers 1 and 3
		Textbook End-of-Chapter Questions (In Writing): Answer any four "Think and Explain"
		Textbook End-of-Chapter Questions (In Writing): Answer "Think and Solve" number 2
169	Unit E, Astronomy, Module 1, Assignment 9	
		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
170	Unit E, Astronomy, Module 2, Assignment 1	
		Perform "Explore" on page 796 (Constellations)

		Study Section 33.1 (Videos + Textbook)
		Take corresponding video quizzes
171	Unit E, Astronomy, Module 2, Assignment 2	
		Study Sections 33.2 - 33.3 (Videos + Textbook)
		Take corresponding video quizzes
172	Unit E, Astronomy, Module 2, Assignment 3	
		Perform Activity: Solar Power
173	Unit E, Astronomy, Module 2, Assignment 4	
		Study Sections 33.4 - 33.5 (Videos + Textbook)
		Take corresponding video quizzes
174	Unit E, Astronomy, Module 2, Assignment 5	
		Study Section 33.6 (Videos + Textbook)
		Take corresponding video quizzes
175	Unit E, Astronomy, Module 2, Assignment 6	
		Perform Activity: Reckoning Latitude
176	Unit E, Astronomy, Module 2, Assignment 7	
		Take Module Reading Quiz
		Textbook End-of-Chapter Questions (In Writing): Answer even-numbered of the "Review questions"
177	Unit E, Astronomy, Module 2, Assignment 8	
		Download and work on Practice Pages from the Doc Share
178	Unit E, Astronomy, Module 2, Assignment 9	
		Textbook End-of-Chapter Questions: Perform both "Think and Do"
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Compare"
		Textbook End-of-Chapter Questions (In Writing): Answer any four "Think and Explain"
179	Unit E, Astronomy, Module 2, Assignment 10	

		Answer correctly at least 10 questions from the Homework Practice Session (HPS)
180	Unit E, Astronomy, Module 3, Assignment 1	
		Perform "Explore" on page 816 (Our Galaxy)
		Study Sections 34.1 - 34.2 (Videos + Textbook)
		Take corresponding video quizzes
181	Unit E, Astronomy, Module 3, Assignment 2	
		Study Sections 34.3 - 34.4 (Videos + Textbook)
		Study Sections 34.5 - 34.6 (Videos + Textbook)
		Take corresponding video quizzes
182	Unit E, Astronomy, Module 3, Assignment 3	
		Study Sections 34.7 - 34.8 plus Epilogue (Videos + Textbook)
		Take corresponding video quizzes
183	Unit E, Astronomy, Module 3, Assignment 4	
		Take Module Reading Quiz
		Textbook End-of-Chapter Questions (In Writing): Answer odd-numbered of the "Review questions"
184	Unit E, Astronomy, Module 3, Assignment 5	
		Download and work on Practice Pages from the Doc Share
185	Unit E, Astronomy, Module 3, Assignment 6	
		Textbook End-of-Chapter Questions: Perform both "Think and Do"
		Discuss your experience with others
186	Unit E, Astronomy, Module 3, Assignment 7	
		Textbook End-of-Chapter Questions (In Writing): Answer any two "Think and Compare"
		Textbook End-of-Chapter Questions (In Writing): Answer any four "Think and Explain"
187	Unit E, Astronomy, Module 3, Assignment 8	
		Answer correctly at least 10 questions from the

		Homework Practice Session (HPS)
188	Unit E, Astronomy, Module 3, Assignment 9	
		For chapters 22 through 33, answer question number 4 from each of the "Readiness Assurance Test" (RAT) sections.
		Look to the answer key to see how you did. If you got at least 2 out of 3 correct, then you're ready for the unit exam.
		If you got less than 2 correct, then research the questions you got wrong and then take a break. Then answer question number 5 from each of the RATs.
		Look to the answer key to see how you did. If you got at least 2 out of 3 correct, then you're ready for the unit exam.
		If you got less than 2 correct, then research the questions you got wrong and then take a break. Then answer question number 7 from each of the RATs.
		Congratulations. Regardless of how many you got correct, you're ready for the unit exam.
189	Unit E, Astronomy, Module 3, Assignment 10	
		Take the Earth Science unit exam downloadable from the FYI page. Ideally you'll be able to take this exam with others, including friends and family, as spelled out within the directions.
190	Unit E, Astronomy, Module 3, Assignment 11	
		Congratulations for your great learning efforts over the past two years!
		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.