

## Apologia Physical Science

### MP3 Audio

CD	Textbook Section	MP3 Audio CD	Audiobook
<b>Track</b>	<b>Module 1</b>	<b>Filename</b>	<b>Start Time</b>
1	01 - Introduction	mod0101.mp3	0:00:00
2	02 - Atoms and Molecules	mod0102.mp3	0:02:17
3	03 - Measurement and Units	mod0103.mp3	0:13:57
4	04 - The Metric System	mod0104.mp3	0:17:05
5	05 - Manipulating Units	mod0105.mp3	0:22:48
6	06 - Converting Between Units	mod0106.mp3	0:52:19
7	07 - Converting Between Systems	mod0107.mp3	1:00:48
8	08 - Concentration	mod0108.mp3	1:04:29
<b>Track</b>	<b>Module 2</b>	<b>Filename</b>	<b>Start Time</b>
9	01 - Introduction	mod0201.mp3	0:00:00
10	02 - The Air and Humidity	mod0202.mp3	0:01:07
11	03 - The Composition of Air	mod0203.mp3	0:08:40
12	04 - Carbon Dioxide in the Air	mod0204.mp3	0:19:22
13	05 - Global Warming	mod0205.mp3	0:29:09
14	06 - Parts Per Million	mod0206.mp3	0:44:15
15	07 - Ozone	mod0207.mp3	0:49:23
16	08 - Air Pollution	mod0208.mp3	0:58:12
<b>Track</b>	<b>Module 3</b>	<b>Filename</b>	<b>Start Time</b>
17	01 - Introduction	mod0301.mp3	0:00:00
18	02 - Atmospheric Pressure	mod0302.mp3	0:00:43
19	03 - The Layers of Earth's Pressure	mod0303.mp3	0:17:23
20	04 - The Homosphere	mod0304.mp3	0:21:36
21	05 - What is Temperature?	mod0305.mp3	0:32:29
22	06 - The Temperature Gradient in the Homosphere	mod0306.mp3	0:41:51
23	07 - The "Hole" in the Ozone Layer	mod0307.mp3	0:44:33
24	08 - The Heterosphere	mod0308.mp3	0:59:35
<b>Track</b>	<b>Module 4</b>	<b>Filename</b>	<b>Start Time</b>
25	01 - Introduction	mod0401.mp3	0:00:00
26	02 - The Composition of Water	mod0402.mp3	0:01:33
27	03 - Chemical Formulas	mod0403.mp3	0:09:17
28	04 - Water's Polarity	mod0404.mp3	0:14:13
29	05 - Water as a Solvent	mod0405.mp3	0:23:11
30	06 - Hydrogen Bonding in Water	mod0406.mp3	0:31:50
31	07 - Water's Cohesion	mod0407.mp3	0:41:18
32	08 - Hard Water and Soft Water	mod0408.mp3	0:48:27
<b>Track</b>	<b>Module 5</b>	<b>Filename</b>	<b>Start Time</b>
33	01 - Introduction	mod0501.mp3	0:00:00
34	02 - The Parts of the Hydrosphere and the Hydrologic Cycle	mod0502.mp3	0:06:05

35	03 - The Ocean	mod0503.mp3	0:22:32
36	04 - Glaciers and Icebergs	mod0504.mp3	0:32:33
37	05 - Groundwater and Soil Moisture	mod0505.mp3	0:42:13
38	06 - Surface Water	mod0506.mp3	0:46:07
39	07 - Atmospheric Moisture	mod0507.mp3	0:49:19
40	08 - Water Pollution	mod0508.mp3	1:00:55

Track	Module 6	Filename	Start Time
41	01 - Introduction	mod0601.mp3	0:00:00
42	02 - The Crust	mod0602.mp3	0:03:57
43	03 - The Mantle	mod0603.mp3	0:07:20
44	04 - The Earth's Core	mod0604.mp3	0:19:08
45	05 - Plate Tectonics	mod0605.mp3	0:41:28
46	06 - Earthquakes	mod0606.mp3	0:52:07
47	07 - Mountains and Volcanoes	mod0607.mp3	1:03:20

Track	Module 7	Filename	Start Time
48	01 - Introduction	mod0701.mp3	0:00:00
49	02 - Factors that Influence Weather	mod0702.mp3	0:02:10
50	03 - Clouds	mod0703.mp3	0:03:21
51	04 - Earth's Thermal Energy	mod0704.mp3	0:10:15
52	05 - Latitude and Longitude	mod0705.mp3	0:23:40
53	06 - Uneven Thermal Energy Distribution	mod0706.mp3	0:25:49
54	07 - Air Masses	mod0707.mp3	0:43:59

Track	Module 8	Filename	Start Time
55	01 - Introduction	mod0801.mp3	0:00:00
56	02 - Precipitation	mod0802.mp3	0:00:40
57	03 - Thunderstorms	mod0803.mp3	0:11:18
58	04 - Tornadoes and Hurricanes	mod0804.mp3	0:26:38
59	05 - Weather Maps and Weather Prediction	mod0805.mp3	0:40:19
60	06 - Interpreting the Results of Experiment 7.1 and Making	mod0806.mp3	0:51:59

Track	Module 9	Filename	Start Time
61	01 - Introduction	mod0901.mp3	0:00:00
62	02 - Mechanics - The Study of Motion, Forces, and Energy	mod0902.mp3	0:02:41
63	03 - Speed: How Quickly Motion Occurs	mod0903.mp3	0:09:36
64	04 - Velocity: Speed and Direction	mod0904.mp3	0:17:55
65	05 - Acceleration: The Rate of Change in Velocity	mod0905.mp3	0:29:59
66	06 - The Acceleration Due to Gravity	mod0906.mp3	0:48:35

Track	Module 10	Filename	Start Time
67	01 - Introduction	mod1001.mp3	0:00:00
68	02 - Sir Isaac Newton	mod1002.mp3	0:02:10
69	03 - Newton's First Law of Motion	mod1003.mp3	0:06:09
70	04 - Friction	mod1004.mp3	0:25:44
71	05 - Newton's Second Law of Motion	mod1005.mp3	0:35:08

72	06 - Static Kinetic Friction	mod1006.mp3	0:48:13
73	07 - Newton's Third Law of Motion	mod1007.mp3	0:55:13

Track	Module 11	Filename	Start Time
74	01 - Introduction	mod1101.mp3	0:00:00
75	02 - The Four Fundamental Forces of Creation	mod1102.mp3	0:00:53
76	03 - The Gravitational Force	mod1103.mp3	0:03:57
77	04 - Force and Circular Motion	mod1104.mp3	0:19:21
78	05 - A Fictional Force	mod1105.mp3	0:26:38
79	06 - The Gravitational Force at Work in Our Solar System	mod1106.mp3	0:31:44
80	07 - Comets	mod1107.mp3	0:48:28
81	08 - Hey, What About Pluto?	mod1108.mp3	0:58:52
82	09 - What Causes the Gravitational Force?	mod1109.mp3	1:04:25
83	10 - A Brief History of Our View of the Solar System	mod1110.mp3	1:17:30

Track	Module 12	Filename	Start Time
84	01 - Introduction	mod1201.mp3	0:00:00
85	02 - James Clerk Maxwell	mod1202.mp3	0:01:41
86	03 - The Electromagnetic Force	mod1203.mp3	0:06:04
87	04 - Photons and the Electromagnetic Force	mod1204.mp3	0:14:03
88	05 - How Objects Become Electrically Charged	mod1205.mp3	0:19:54
89	06 - Electrical Circuits	mod1206.mp3	0:27:30
90	07 - Resistance	mod1207.mp3	0:39:24
91	08 - Switches and Circuits	mod1208.mp3	0:44:56
92	09 - Series and Parallel Circuits	mod1209.mp3	0:48:08
93	10 - Magnetism	mod1210.mp3	0:51:19
94	11 - Permanent Magnets	mod1211.mp3	0:55:49

Track	Module 13	Filename	Start Time
95	01 - Introduction	mod1301.mp3	0:00:00
96	02 - The Structure of the Atom	mod1302.mp3	0:01:31
97	03 - The Periodic Table of the Elements	mod1303.mp3	0:26:25
98	04 - The Strong Force	mod1304.mp3	0:38:48
99	05 - Radioactivity	mod1305.mp3	0:48:26
100	06 - The Dangers of Radioactivity	mod1306.mp3	0:59:51
101	07 - The Rate of Radioactive Decay	mod1307.mp3	1:09:24
102	08 - Radioactive Dating	mod1308.mp3	1:18:49

Track	Module 14	Filename	Start Time
103	01 - Introduction	mod1401.mp3	0:00:00
104	02 - Waves	mod1402.mp3	0:01:30
105	03 - Sound Waves	mod1403.mp3	0:09:33
106	04 - The Speed of Sound	mod1404.mp3	0:13:44
107	05 - The Speed of Sound in Other Substances	mod1405.mp3	0:22:56
108	06 - Sound Wavelength and Frequency	mod1406.mp3	0:29:10
109	07 - The Doppler Effect	mod1407.mp3	0:36:49
110	08 - The Volume of Sound	mod1408.mp3	0:40:53

111 09 - Use of Sound Waves mod1409.mp3 0:51:11

Track	Module 15	Filename	Start Time
112	01 - Introduction	mod1501.mp3	0:00:00
113	02 - The Dual Nature of Light	mod1502.mp3	0:01:10
114	03 - Wavelength and Frequency of Light	mod1503.mp3	0:11:50
115	04 - Reflection	mod1504.mp3	0:22:52
116	05 - Refraction	mod1505.mp3	0:26:33
117	06 - Lenses	mod1506.mp3	0:39:21
118	07 - The Human Eye	mod1507.mp3	0:42:53
119	08 - How We Perceive Color	mod1508.mp3	0:52:11
120	09 - Adding and Subtracting Colors	mod1509.mp3	0:56:22

Track	Module 16	Filename	Start Time
121	01 - Introduction	mod1601.mp3	0:00:00
122	02 - The Sun	mod1602.mp3	0:00:50
123	03 - Nuclear Energy	mod1603.mp3	0:16:35
124	04 - Classifying the Stars in the Universe	mod1604.mp3	0:29:37
125	05 - Variable Stars	mod1605.mp3	0:45:38
126	06 - Measuring the Distance to Stars	mod1606.mp3	0:51:52
127	07 - Galaxies	mod1607.mp3	0:58:40
128	08 - An Expanding Universe	mod1608.mp3	1:03:22
129	09 - Summing It All Up	mod1609.mp3	1:17:54