

Apologia General Science 3rd Edition

MP3 Audio

CD Textbook Sections MP3 Audio CD Audiobook

Track	Introduction	Filename	Start Time
1	Course Introduction	00001.mp3	0:00:00

Track	Module 1	Filename	Start Time
2	Introduction	01001.mp3	0:00:00
3	The Earliest Science: Ancient Times-600 BC	01002.mp3	0:03:05
4	True Science Begins to Emerge: 600 BC-AD 500	01003.mp3	0:09:46
5	Science Progress Stalls and Then Gets Moving Again: AD 500-150	01004.mp3	0:24:26
6	The Renaissance: The "Golden Age" of Science: AD 1500-1660	01005.mp3	0:33:45
7	The Era of Newton AD 1660-1735	01006.mp3	0:38:17
8	The "Enlightenment" and the Industrial Revolution: AD 1735-182	01007.mp3	0:40:47
9	The Rest of the 19th Century: AD 1820-1900	01008.mp3	0:45:19
10	Modern Science: AD 1900-Present	01009.mp3	0:50:38
11	Summing Up	01010.mp3	0:53:47

Track	Module 2	Filename	Start Time
12	Introduction	02001.mp3	0:00:00
13	Wrong Science	02002.mp3	0:00:56
14	Systematic Experiments	02003.mp3	0:06:48
15	What Science Cannot Do	02004.mp3	0:08:34
16	The Scientific Method	02005.mp3	0:13:05
17	A Recap of the Scientific Method	02006.mp3	0:20:57
18	Does the Scientific Method Always Prove True?	02007.mp3	0:26:31
19	The Limitations and Misuses of Science	02008.mp3	0:32:59
20	Science and Christianity	02009.mp3	0:39:07
21	Summing Up	02010.mp3	0:45:02

Track	Module 3	Filename	Start Time
22	Introduction	03001.mp3	0:00:00
23	Experiments and Variables	03002.mp3	0:01:45
24	Recording Experimental Data	03003.mp3	0:10:33
25	Using a Series of Experiments	03004.mp3	0:14:44
26	Recognizing Experimental Variables When They Are Not Obvious	03005.mp3	0:26:28
27	Interpreting and Recording Results of Experiments	03006.mp3	0:32:06
28	Summing Up	03007.mp3	0:43:29

Track	Module 4	Filename	Start Time
29	Introduction	04001.mp3	0:00:00
30	Pure Science, Applied Science, and Technology	04002.mp3	0:01:24
31	Archaeology	04003.mp3	0:05:37
32	Historical Records	04004.mp3	0:08:05
33	The Internal Test	04005.mp3	0:11:22
34	The External Test	04006.mp3	0:17:41
35	The Bibliographic Test	04007.mp3	0:23:34

36	Age Testing and Dendrochronology	04008.mp3	0:32:39
37	Age Testing and Radiometric Dating	04009.mp3	0:40:42
38	Relative Dating and the Principle of Superposition	04010.mp3	0:43:33
39	Summing Up	04011.mp3	0:47:51

Track	Module 5	Filename	Start Time
40	Introduction	05001.mp3	0:00:00
41	What Is Astronomy	05002.mp3	0:01:35
42	Tools to Study the Heavens	05003.mp3	0:04:54
43	Wavelengths of Light	05004.mp3	0:11:42
44	The Sun	05005.mp3	0:14:01
45	The Sun's Surface	05006.mp3	0:17:19
46	The Sun's Interior and Exterior	05007.mp3	0:21:34
47	Solar Eclipses	05008.mp3	0:23:23
48	Planets	05009.mp3	0:25:49
49	The Moon	05010.mp3	0:30:43
50	More about the Moon	05011.mp3	0:37:58
51	Non-Planetary Bodies	05012.mp3	0:40:44
52	Comets	05013.mp3	0:45:38
53	Meteors	05014.mp3	0:47:25
54	Stars	05015.mp3	0:52:45
55	Galaxies	05016.mp3	0:59:46
56	Extrasolar Planets	05017.mp3	1:01:11
57	Exploration of Space	05018.mp3	1:03:18
58	Summing Up	05019.mp3	1:04:43

Track	Module 6	Filename	Start Time
59	Introduction	06001.mp3	0:00:00
60	The Earth's Structure	06002.mp3	0:01:15
61	The Lithosphere	06003.mp3	0:08:35
62	Soil, Rocks, and Minerals	06004.mp3	0:18:41
63	The Earth's Surface	06005.mp3	0:28:06
64	Types of Weathering	06006.mp3	0:30:56
65	Sedimentary Rock Strata	06007.mp3	0:37:00
66	The Basic Structure of the Grand Canyon	06008.mp3	0:41:25
67	The Fossil Record and Its Features	06009.mp3	0:48:22
68	General Fossil Record Features	06010.mp3	0:52:51
69	Geology and Paleontology Perspectives	06011.mp3	0:56:58
70	The Geological Record and Uniformitarianism	06012.mp3	1:05:06
71	The Geological Record and Catastrophism	06013.mp3	1:09:55
72	One More Age Issue	06014.mp3	1:14:34
73	Summing Up	06015.mp3	1:17:04

Track	Module 7	Filename	Start Time
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75	Meteorology	07002.mp3	0:00:20
76	Earth's Atmosphere	07003.mp3	0:02:31

77	What Causes Weather?	07004.mp3	0:10:32
78	Atmospheric Water	07005.mp3	0:15:21
79	Fronts	07006.mp3	0:22:44
80	Storms	07007.mp3	0:25:38
81	Weather Prediction	07008.mp3	0:30:53
82	Climate	07009.mp3	0:37:08
83	Oceanography	07010.mp3	0:43:32
84	Ocean Motion	07011.mp3	0:45:15
85	Ocean Geography	07012.mp3	0:48:03
86	Ocean Exploration and Study	07013.mp3	0:50:31
87	Summing Up	07014.mp3	0:52:56

Track	Module 8	Filename	Start Time
88	Introduction	08001.mp3	0:00:00
89	Matter	08002.mp3	0:01:25
90	Atoms	08003.mp3	0:05:54
91	Elements	08004.mp3	0:12:19
92	The Periodic Table of the Elements	08005.mp3	0:17:33
93	Bonds	08006.mp3	0:22:49
94	Chemical Reactions	08007.mp3	0:29:24
95	Chemical Versus Physical Changes	08008.mp3	0:34:57
96	Types of Molecules	08009.mp3	0:41:09
97	Summing Up	08010.mp3	0:52:12

Track	Module 9	Filename	Start Time
98	Introduction	09001.mp3	0:00:00
99	Motion	09002.mp3	0:01:10
100	Newton's 3 Laws of Motion	09003.mp3	0:08:35
101	More about Forces	09004.mp3	0:19:32
102	Simple Machines	09005.mp3	0:33:13
103	Waves and Sound	09006.mp3	0:39:46
104	Light	09007.mp3	0:49:53
105	Summing Up	09008.mp3	0:56:03

Track	Module 10	Filename	Start Time
106	Introduction	10001.mp3	0:00:00
107	DNA and Life	10002.mp3	0:02:02
108	The Structure of DNA	10003.mp3	0:07:38
109	Reproduction and Life	10004.mp3	0:15:30
110	Energy and Life	10005.mp3	0:20:03
111	Sensing and Responding to Change	10006.mp3	0:25:12
112	The Cell	10007.mp3	0:27:16
113	Regulation and Life	10008.mp3	0:31:27
114	Growth and Life	10009.mp3	0:32:44
115	Biological Classification	10010.mp3	0:33:38
116	The 3 Domains in Creation	10011.mp3	0:44:16
117	Taxonomy	10012.mp3	0:53:04

118 Summing Up 10013.mp3 0:55:35

Track	Module 11	Filename	Start Time
119	Introduction	11001.mp3	0:00:00
120	Molecular Biology and Biochemistry	11002.mp3	0:01:40
121	Cell Biology	11003.mp3	0:05:38
122	Microbiology	11004.mp3	0:13:02
123	Immunology	11005.mp3	0:21:27
124	Mycology	11006.mp3	0:24:02
125	Botany and Plant Physiology	11007.mp3	0:27:06
126	Anatomy and Physiology	11008.mp3	0:40:59
127	Zoology	11009.mp3	0:49:23
128	Genetics	11010.mp3	0:52:17
129	Evolutionary Biology	11011.mp3	0:57:11
130	Other Branches of Biology	11012.mp3	0:58:12
131	Summing Up	11013.mp3	0:59:35

Track	Module 12	Filename	Start Time
132	Introduction	12001.mp3	0:00:00
133	The Oceans of the Earth	12002.mp3	0:02:17
134	Tiny Ocean Organisms	12003.mp3	0:07:36
135	Marine Algae	12004.mp3	0:09:35
136	Marine Plants	12005.mp3	0:12:25
137	Ocean Invertebrates	12006.mp3	0:13:10
138	Armored Ocean Invertebrates	12007.mp3	0:21:46
139	Non-Bony Fishes	12008.mp3	0:29:08
140	Bony Fishes	12009.mp3	0:35:22
141	Other Marine Vertebrates	12010.mp3	0:40:29
142	Marine Environments	12011.mp3	0:50:24
143	Ocean Conservation	12012.mp3	0:56:06
144	Summing Up	12013.mp3	0:56:31

Track	Module 13	Filename	Start Time
145	Introduction	13001.mp3	0:00:00
146	Ecosystem Influences	13002.mp3	0:01:34
147	Food Relationships	13003.mp3	0:04:54
148	Symbiosis	13004.mp3	0:16:17
149	Ecological Cycles	13005.mp3	0:19:22
150	Organization in Ecology	13006.mp3	0:22:06
151	Ecological Succession	13007.mp3	0:31:04
152	Man and the Environment	13008.mp3	0:35:24
153	Summing Up	13009.mp3	0:47:23

Track	Module 14	Filename	Start Time
154	Introduction	14001.mp3	0:00:00
155	Rube Goldberg Machine Experiment Setup 1	14002.mp3	0:03:41
156	Rube Goldberg Machine Experiment Setup 2	14003.mp3	0:12:33

157	Rube Goldberg Machine Experiment Setup 3	14004.mp3	0:18:27
158	Rube Goldberg Machine Experiment Setup 4	14005.mp3	0:24:34
159	Rube Goldberg Machine Experiment Setup 5	14006.mp3	0:32:20
160	Rube Goldberg Machine Experiment Finale	14007.mp3	0:38:58
161	Summing Up	14008.mp3	0:44:14