

Table of Contents

Materials List			Pages
			1-10
Week	Unit 1	Ecology 101	
1	Chapter 1	Systems and Feedback Loops	11-21
2	Chapter 2	Cycles and Spheres	22-34
3	Chapter 3	Energy and Thermodynamics	35-50
	Unit 2	Ecology 102	
4	Chapter 4	Energy Transfer	51-59
5	Chapter 5	Renewable and Nonrenewable Resources	60-86
6		Test Chapters 1-5	Parent Copy pgs 75-86
	Unit 3	Earth's Geosphere: Part I	
7	Chapter 6	Geologic Time Scale	87-98
8	Chapter 7	Composition of Earth and Plate Tectonics	99-107
9	Chapter 8	Rocks and Minerals	108-122
	Unit 4	Earth's Geosphere: Part II	
10	Chapter 9	Earthquakes and Rock Formation	123-134
11	Chapter 10	Sedimentary Rocks, Weathering, and Erosion	135-161
12		Test Chapters 6-10	Parent Copy pgs 150-161
	Unit 5	Earth's Hydrosphere: Part I	
13	Chapter 11	Freshwater Resources	162-173
14	Chapter 12	The Anatomy of the World Ocean	174-184
15	Chapter 13	Ocean Currents and Tides	185-200
	Unit 6	Earth's Hydrosphere: Part II	
16	Chapter 14	Snow, Glaciers, Sea Ice, and Permafrost	201-213
17	Chapter 15	Glaciers and the Geosphere and Atmosphere	214-240
18		Test Chapters 11-15	Parent Copy pgs 230-240

Week	Unit 7	Earth's Atmosphere: Part I	Pages
19	Chapter 16	Composition of the Atmosphere	241-251
20	Chapter 17	Clouds, Pressure, and Wind	252-261
21	Chapter 18	Global Weather Patterns	262-276
	Unit 8	Earth's Atmosphere: Part II	
22	Chapter 19	Global Climate and Planetary Cycles	277-288
23	Chapter 20	Paleoclimatology	289-317
24		Test Chapters 16-20	Parent Copy pgs 308-317
	Unit 9	Earth's Biosphere: Part I	
25	Chapter 21	Biomes and Population Dynamics	318-339
26	Chapter 22	Producers, Consumers, and Biogeochemicals	340-349
27	Chapter 23	Carbon and Nitrogen Cycles	350-365
	Unit 10	Earth's Biosphere: Part II	
28	Chapter 24	Sulfur, Phosphorus, Calcium, and Oxygen Cycles	366-375
29	Chapter 25	Biogeochemicals and the Biosphere	376-400
30		Test Chapters 21-25	Parent Copy pgs 390-400
	Unit 11	Earth's Anthroposphere: Part I	
31	Chapter 26	Resource Cycle and Ecological Footprint	401-416
32	Chapter 27	Nonrenewables: Mining and Drilling	417-428
33	Chapter 28	Renewables: Forests, Fisheries, Soil, and Water	429-446
	Unit 12	Earth's Anthroposphere: Part II	
34	Chapter 29	Nonrenewables: Environmental Impacts	447-456
35	Chapter 30	Renewables: Environmental Impacts	457-483
36		Test Chapters 26-30	Parent Copy pgs 471-483
	Glossary		484-527
	Credits		528-529