

Big World, Small Planet - Suggested Unit Schedule

Day	Recommended Reading	Required Pre-Reading for Activity	Activities	Field Book Reflections and Observations
Pre-Unit	Pages 1-7			
1	Pages 8-12 Pages 20-21 Patterns of Nature in Forests Page 40 Urban Ecosystems and Patterns of Nature	Pages 1-7	Introductory Activity Ecosystems and Basic Needs Activity One Set Up Field Book Activity Two Nature Journal	See Activity One Set Up Field Book Nature Journal
2	Pages 12-16	Pages 8-12 Pages 20-21 Patterns of Nature in Forests Page 40 Urban Ecosystems and Patterns of Nature	Activity Three Patterns of Nature, Part 1	Nature Journal Think About It Pages 15, 16
3	Pages 17-23		Activity Three Patterns of Nature, Part 2	See Activity Three Think About It Page 22 Nature Journal
4	Pages 24-30	Pages 12-13	Activity Four Stock and Flow Diagram	Nature Journal Think About It Pages 26, 27 and 29
5	Pages 31-37	All: Pages 13-18 Forest Ecosystem Group: Pages 19-23 Freshwater Ecosystem Group: Page 24-30 Ocean Ecosystem Group: Page 31-37 Urban Ecosystem Group: Pages 38-42	Activity Five Ecosystem Services Day 1	Nature Journal Think About It Pages 31, 33, 34, 36, 37
6	Pages 38-42	Same as Above	Activity Five Ecosystem Services Day 2	Nature Journal Think About It Pages 38, 39 Nested Systems Diagram of Your Ecosystems
7	Pages 43-46	Same as Above	Activity Five Ecosystem Services Day 3	Nature Journal Think About It Pages 40, 41
8		Pages 43-46	Activity Six Behavior Over Time Graph, Part 1	Nature Journal Awe Quiz Optional
9	Pages 47-50		Activity Seven Case Study Day 1	Nature Journal Think About It page 50

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10			Activity Seven Case Study , Day 2	<i>Nature Journal</i> Think About It Pages 52, 53 (first box)
11	Pages 52-55		Activity Seven Case Study Day 3	<i>Nature Journal</i> Think About It Page 53 (second box) and 55 Organize Thoughts on Framing Question
12	Pages 56-59		Activity Eight Sharing the Planet: Reflections and Commitments	
13	Pages 60-64	Pages 52-58	Activity Nine Introduction to Biodiversity Day 1	<i>Nature Journal</i> Think About It Pages 60, 63, 64
14	Pages 64-68	Pages 59-63	Activity Nine Introduction to Biodiversity Day 2	<i>Nature Journal</i> Write a Paragraph explaining your response to the points in the Point-Counterpoint box
15		Review pages 11, 17-18, 59	Activity Ten Biodiversity and Sustainability	<i>Nature Journal</i> Childhood Map
16	Pages 69-71	Review pages 48-50, 56-68	Activity Eleven Building Consensus Day 1	<i>Nature Journal</i>
17	Pages 72-75		Activity Eleven Building Consensus Day 2	<i>Nature Journal</i> Venn Diagram comparing consensus and majority-based decision-making Think About It Page 73
18		Review Page 59	Activity Twelve Learning from Nature's Diversity	<i>Nature Journal</i> Diversity in Your Life Questions
19		Review: Applying Ecosystem Principles Page 11 Big Ideas of Sustainability Page 17-18 Earth Charter Principles Page 59	Activity Thirteen Behavior Over Time Graphs, Part 2	<i>Nature Journal</i> Organize thoughts on unit question: " How can human systems work like an ecosystem? "
20			Activity Fourteen Biodiversity: Reflections and Commitments	<i>Nature Journal</i>