# Big World, Small Planet - Suggested Unit Schedule

<table>
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<tr>
<th>Day</th>
<th>Recommended Reading</th>
<th>Required Pre-Reading for Activity</th>
<th>Activities</th>
<th>Field Book Reflections and Observations</th>
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<td>Pre-Unit</td>
<td>Pages 1-7</td>
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| 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*  
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*Set Up Field Book*  
*Nature Journal* |
| 2 | Pages 12-16  
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*Patterns of Nature in Forests*  
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*Urban Ecosystems and Patterns of Nature* | Pages 8-12  
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*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*  
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| 3 | Pages 17-23 | | Activity Three  
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*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:*  
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*Ecosystem Services Day 1* | *Nature Journal*  
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| 6 | Pages 38-42 | Same as Above | Activity Five  
*Ecosystem Services Day 2* | *Nature Journal*  
*Think About It*  
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*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 | Nature Journal  
Think About It  
Pages 52, 53 (first box) |
| 11  | Pages 52-55         |                                  | Activity Seven  
Case Study Day 3 | Nature Journal  
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 | Nature Journal  
Think About It  
Pages 60, 63, 64 |
| 14  | Pages 64-68         | Pages 59-63                      | Activity Nine  
Introduction to Biodiversity Day 2 | Nature Journal  
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 | Nature Journal  
Childhood Map |
| 16  | Pages 69-71         | Review pages 48-50, 56-68       | Activity Eleven  
Building Consensus Day 1 | Nature Journal |
| 17  | Pages 72-75         |                                  | Activity Eleven  
Building Consensus Day 2 | Nature Journal  
Learning from Nature’s Diversity  
Field Book Reflections and Observations |
| 18  | Review Page 59      |                                  | Activity Twelve  
Learning from Nature’s Diversity | Nature Journal  
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 | Nature Journal  
Organize thoughts on unit question: “How can human systems work like an ecosystem?” |
| 20  |                     |                                  | Activity Fourteen  
Biodiversity: Reflections and Commitments | Nature Journal |