Secondary Modules

Introductory Handbook For The Secondary Modules

1. Renewable or Not  

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Science, Social Studies</th>
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</thead>
<tbody>
<tr>
<td>Science</td>
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<tr>
<td>Standard 1.0 Skills and Processes</td>
<td>Standard 1.0 History</td>
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<tr>
<td>A. Constructing Knowledge 1. a,b,e</td>
<td>Topic A 1</td>
</tr>
<tr>
<td>Standard 3.0- Life Science</td>
<td>Indicator 1</td>
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<tr>
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<td>Standard 3.0 Economics</td>
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<tr>
<td>D. Evolution 1. a, b, d</td>
<td>Topic A Indicator 1 a, b</td>
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<td>E. Ecology 1.</td>
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<tr>
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<tr>
<td>A. Natural Resources and Human Needs</td>
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<td>1. a, b</td>
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2. Environmental Exchange Box  

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3. Trees as Habitats  

<table>
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<tbody>
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<td>Standard 3.0 Knowledge of Measurement</td>
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<td>Topic B Measurement Tools 1 b</td>
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<td>Standard 4.0 Knowledge of Statistics</td>
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<td>D. Evolution 1. a, b, c, d</td>
<td>a, b, d</td>
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<td>B Data Analysis</td>
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<td>A. Natural Resources and Human Needs</td>
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<tr>
<td>1. a, b</td>
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Social Studies  
Standard 1.0 History  
Topic A 1
4. Energy Sleuths

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Standard 1.0 Skills and Processes
A. Constructing Knowledge 1. a,b,e
Standard 3.0 Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs 1. a, b

5. 400-Acre Wood

Science
Standard 1.0 Skills and Processes
A. Constructing Knowledge 1. a,b,e
Standard 3.0 Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs 1. a, b

Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 3.0 Economics

6. Democracy in Action

Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 4.0 Political Science
Topic A 4
Indicator a
Topic A 5
Indicator a, b
7. Watch on Wetlands

Science
Standard 1.0 Skills and Processes
A. Constructing Knowledge 1. a,b,e
Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
1. a, b

Reading/Language Arts
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Topic E General Reading Comprehension
1, 2, 3, 4
Standard 2.0 Comprehension of Informational Texts
Topic A Comprehension of Informational Texts
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Indicator 6 a, b, c, d, e, f
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Standard 7.0 Speaking
Topic A Speaking
Indicator 1 a, b, c

8. Waste Watchers

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A. Constructing Knowledge 1. a,b,e
Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, c, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
1. a, b

Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 3.0 Economics

9. A Look at Lifestyles

Science
Standard 1.0 Skills and Processes
A. Constructing Knowledge 1. a,b,e
Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, c, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
1. a, b

Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 3.0 Economics

10. Improve Your Place

Science
Standard 1.0 Skills and Processes
A. Constructing Knowledge 1. a,b,e
Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, c, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
1. a, b

Subjects
Science, Math, Social Studies
Math
Standard 3.0 Knowledge of Measurement
Topic B Measurement Tools 1 b
Standard 4.0 Knowledge of Statistics
A Data Displays
a, b, d
B Data Analysis
2 a

Subjects
Science, Social Studies
Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 3.0 Economics
Topic A Indicator 1 a, b
Secondary Module: Focus On Forests

1. What’s a Forest to You?

Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 3.0 Economics

2. Old-Growth Forests

Science
Standard 1.0 Skills and Processes
A. Constructing Knowledge 1. a,b,e
Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
 1. a, b

3. Tough Choices

Science
Standard 1.0 Skills and Processes
A. Constructing Knowledge 1. a,b,e
Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
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Reading/Language Arts
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Topic E General Reading Comprehension
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4. Who Owns America’s Forests?  

Subjects  
Social Studies, Geography, Math  

Math  
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Standard 4.0 Knowledge of Statistics  
A Data Displays  
a, b, d  
B Data Analysis  
2 a  

Social Studies  
Standard 1.0 History  
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Standard 3.0 Economics  

5. Balancing America’s Forests  

Subjects  
Social Studies  

Social Studies  
Standard 1.0 History  
Topic A 1  
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Standard 3.0 Economics  

6. Squirrels vs Scopes  

Subjects  
Social Studies, Language Arts  

Reading/Language Arts  
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Topic A Speaking  
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7. **Words to Live By**

Subjects

Social Studies, Language Arts

Reading/Language Arts
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Topic E General Reading Comprehension
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Indicator 6 a, b, c, d, e, f
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Standard 7.0 Speaking
Topic A Speaking
Indicator 1 a, b, c

Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 3.0 Economics

8. **Take Action**

Subjects

Social Studies

Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 4.0 Political Science
Topic A 4
Indicator a
Topic A 5
Indicator a, b
Secondary Module: Forest Ecology

1. Adopt a Forest

Science
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Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, c, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
1. a, b

2. Cast of Thousands

Science
Standard 1.0 Skills and Processes
A. Constructing Knowledge 1. a,b,e
Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, c, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
1. a, b

Social Studies
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Topic A 1
Indicator 1
Standard 4.0 Political Science
Topic A 4
Indicator a
Topic A 5
Indicator a, b

Reading/Language Arts
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Topic D Vocabulary 2, 3
Topic E General Reading Comprehension
1, 2, 3, 4
Standard 2.0 Comprehension of Informational Texts
Topic A Comprehension of Informational Texts
Indicator 1 a, b, c

Subjects
Environmental Science, Math

Math
Standard 3.0 Knowledge of Measurement
Topic B Measurement Tools 1 b
Standard 4.0 Knowledge of Statistics
A Data Displays
a, b, d
B Data Analysis
2 a

Subjects
Language Arts, Environmental Science, Math
Social Studies

Math
Standard 3.0 Knowledge of Measurement
Standard 4.0 Knowledge of Statistics
A Data Displays
a, b, d
B Data Analysis
2 a
Indicator 6 a, b, c, d, e, f
Standard 4.0 Writing
Topic A Writing 2. a, b, c, d, f
Standard 7.0 Speaking
Topic A Speaking
Indicator 1 a, b, c

Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 3.0 Economics

3. The Nature of Plants

Science
Standard 1.0 Skills and Processes
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Standard 3.0- Life Science
A. Diversity of Life 1. a, b, c, d,
D. Evolution 1. a, b, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
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4. Home Sweet Home

Science
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A. Constructing Knowledge 1. a, b, e
Standard 3.0- Life Science
A. Diversity of Life 1. a, b, c, d,
D. Evolution 1. a, b, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
1. a, b

5. Saga of the Gypsy Moth

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Topic E General Reading Comprehension
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Standard 2.0 Comprehension of Informational
Texts
Topic A Comprehension of Informational
6. Story of Succession

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Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
1. a, b

7. Understanding Fire

Science
Standard 1.0 Skills and Processes
A. Constructing Knowledge 1. a,b,e
Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
  1. a, b

Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 3.0 Economics

8. Fire Management

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Standard 1.0 History
Topic A 1
Indicator 1
Standard 3.0 Economics
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Standard 3.0- Life Science
A. Diversity of Life 1. a,b,c,d,
D. Evolution 1. a, b, d
E. Ecology 1.
Standard 6.0 Environmental Science
A. Natural Resources and Human Needs
  1. a, b

B Data Analysis 2 a

Subjects
Environmental Science, Social Studies
Secondary Module: Focus on Risk

1. What is Risk?

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Topic E General Reading Comprehension
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Standard 2.0 Comprehension of Informational Texts
Topic A Comprehension of Informational Texts
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Indicator 6 a, b, c, d, e, f
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Standard 7.0 Speaking
Topic A Speaking
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Standard 1.0 History
Topic A 1
Indicator 1

Standard 3.0 Economics

Science
Standard 1.0 Skills and Processes
A. Constructing Knowledge 1. a, b, e
Standard 3.0- Life Science
A. Diversity of Life 1. a, b, c, d,
D. Evolution 1. a, b, c, d
E. Ecology 1.
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A. Natural Resources and Human Needs
1. a, b

2. Things Aren’t Always What They Seem

Reading/Language Arts
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Topic E General Reading Comprehension
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3. Chances Are...Understanding Probability and Risk

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Math, Science

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4. Risk Assessment: Tools of the Trade

Subjects
Language Arts,
Environmental Science

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Subjects
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Standard 4.0 Knowledge of Statistics
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Standard 7.0 Speaking
Topic A Speaking
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Standard 3.0- Life Science
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D. Evolution 1. a, b, c, d
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Indicator 6 a, b, c, d, e, f
Standard 4.0 Writing
Topic A Writing 2. a, b ,c, d ,f
Standard 7.0 Speaking
Topic A Speaking
Indicator 1 a, b, c

7. Decision Making

Science
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Math
Standard 3.0 Knowledge of Measurement

Social Studies
Standard 1.0 History
Topic A 1
Indicator 1
Standard 3.0 Economics

Subjects
Language Arts, Math, Science
Social Studies
Math
Standard 3.0 Knowledge of Measurement
A. Constructing Knowledge 1. a,b,e
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   A. Diversity of Life 1. a,b,c,d,
   D. Evolution 1. a, b, c, d
   E. Ecology 1.
   Standard 6.0 Environmental Science
   A. Natural Resources and Human Needs
      1. a, b

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   Topic E General Reading Comprehension
      1, 2, 3, 4
   Standard 2.0 Comprehension of Informational Texts
   Topic A Comprehension of Informational Texts
      Indicator 1 a, b, c
      Indicator 6 a, b, c, d, e, f
   Standard 4.0 Writing
   Topic A Writing 2. a, b, c, d, e, f
   Standard 7.0 Speaking
   Topic A Speaking
      Indicator 1 a, b, c

Social Studies
Standard 1.0 History
   Topic A 1
      Indicator 1
   Standard 3.0 Economics