



Enviro-Tacklebox™ Teacher Area

Enviro-Tacklebox™ Louisiana Benchmarks

Module 3: Topics and Issues in Environmental Science

Commons Sense

Lesson 1 Activity: Scenic Tragedy

| Science | Mathematics | Educational Technology | English Language Arts | Social Studies |
|--|-------------|------------------------|---|---|
| 5-8 SE-M-A4 SI-M-A1 SI-M-A6 SI-M-A7 9-12 SE-H-B4 SE-H-D5 SI-H-A1 SI-H-A5 SI-H-A6 | | K-12 1, 6 | 5-8 ELA-2-M4 9-12 ELA-2-H3 | 5-8 E-1A-M1 G-1D-M4 9-12 E-1A-H1 G-1D-H5 |

Lesson 2 Activity: Undersea Commons

| Science | Mathematics | Educational Technology | English Language Arts | Social Studies |
|---|---|---------------------------|---|---|
| 5-8 SE-M-A1 LS-M-C4 9-12 SE-H-D2 SE-H-D5 | 5-8 D-1-M 9-12 D-7-H | K-12 1, 3, 4, 6 | 5-8 ELA-4-M3 ELA-4-M4 9-12 ELA-4-H3 ELA-4-H4 | 5-8 E-1A-M1 G-1D-M4 9-12 E-1A-H1 G-1D-H5 |

Louisiana Public Broadcasting

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Module 3: Topics and Issues in Environmental Science

Non-Native Invasion

Lesson 1 Activity: Create a Non-Native/Invasion Species

| Science | Mathematics | Educational Technology | English Language Arts | Social Studies |
|--|---|------------------------|---|----------------|
| 5-8 LS-M-C4 SI-M-A1 SI-M-A5 9-12 LS-H-D3 SI-H-A1 SI-H-A4 SE-H-A9 | 5-8 D-1-M 9-12 D-7-H | K-12 1, 6 | 5-8 ELA-2-M3 ELA-4-M3 9-12 ELA-2-H4 ELA-4-H3 | |

Lesson 2 Activity: Investigate Non-Native Neighborhood Invasion Species

| Science | Mathematics | Educational Technology | English Language Arts | Social Studies |
|--|-------------|------------------------|---|--|
| 5-8 LS-M-C4 9-12 LS-H-D3 SE-H-A9 | | K-12 1, 4, 6 | 5-8 ELA-2-M3 ELA-4-M3 ELA-4-M4 ELA-5-M2 9-12 ELA-2-H4 ELA-4-H3 ELA-4-H4 ELA-5-H2 | 5-8 H-1A-M5 9-12 H-1A-H5 H-1A-H6 |

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Module 3: Topics and Issues in Environmental Science

Spin on Sprawl

Lesson 1 Activity: Essential Services

| Science | Mathematics | Educational Technology | English Language Arts | Social Studies |
|-----------------------|---------------------|------------------------|------------------------|-----------------------|
| 5-8 SE-M-A4 | 5-8 D-2-M | K-12 1, 6 | 5-8 ELA-2-M4 | 5-8 G-1D-M1 |

| | | | | |
|---|----------------------|--|---|--|
| SE-M-A8 SI-M-A5 9-12 LS-H-D4 SE-H-C2 SE-H-C4 SI-H-A4 | 9-12 D-7-H | | ELA-4-M6 9-12 ELA-2-H4 ELA-4-H6 | G-1D-M4 9-12 G-1D-H1 G-1D-H5 |
|---|----------------------|--|---|--|

Lesson 2 Activity: Creating Communities

| Science | Mathematics | Educational Technology | English Language Arts | Social Studies |
|---|---|---------------------------|---|---|
| 5-8 SE-M-A3 SE-M-A4 SE-M-A8 SI-M-A5 9-12 LS-H-D4 SE-H-C2 SE-H-C4 SI-H-A4 | 5-8 M-6-M 9-12 M-4-H | K-12 1, 3, 4, 6 | 5-8 ELA-2-M4 ELA-4-M3 9-12 ELA-2-H4 ELA-4-H3 | 5-8 G-1D-M1 G-1D-M4 9-12 G-1D-H1 G-1D-H5 |

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Module 3: Topics and Issues in Environmental Science

Student Solutions

Lesson 1 Activity: You CAN Make a Difference

| Science | Mathematics | Educational Technology | English Language Arts | Social Studies |
|---|-------------|------------------------|---|---|
| 5-8 SE-M-A4 SI-M-A5 9-12 LS-H-D4 SE-H-C2 SE-H-C4 SE-H-D2 | | K-12 1, 6 | 5-8 ELA-2-M6 ELA-4-M6 9-12 ELA-2-H4 ELA-4-H6 | 5-8 C-1D-M4 C-1D-M5 9-12 C-1D-H3 C-1D-H4 |

| | | | | |
|---------|--|--|--|--|
| SI-H-A4 | | | | |
|---------|--|--|--|--|

Lesson 2 Activity: Taking a Part in the Plan

| Science | Mathematics | Educational Technology | English Language Arts | Social Studies |
|--|-------------|------------------------|--|---|
| 5-8 SE-M-A4 SI-M-A5 9-12 LS-H-D4 SE-H-C2 SE-H-C4 SE-H-D2 SI-H-A4 | | K-12 1, 4, 6 | 5-8 ELA-4-M6 ELA-5-M2 9-12 ELA-4-H6 ELA5-H2 | 5-8 C-1D-M4 C-1D-M5 9-12 C-1D-H3 C-1D-H4 |

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Enviro-Tacklebox™ Louisiana Benchmark

Module 3: Topics and Issues in Environmental Science

Enviro Rules

Lesson 1 Activity: Environmental Law

| Science | Mathematics | Educational Technology | English Language Arts | Social Studies |
|---|-------------|------------------------|--|--|
| 5-8 SE-M-A4 9-12 LS-H-D4 SE-H-C2 SE-H-C4 SE-H-D2 SI-H-A4 | | K-12 1, 4, 6 | 5-8 ELA-4-M6 ELA-5-M2 9-12 ELA-4-H6 ELA5-H2 | 5-8 C-1A-M8 C-1D-M4 C-1D-M5 9-12 C-1D-H3 C-1D-H4 |

Lesson 2 Activity: Environmental Regulations

| Science | Mathematics | Educational Technology | English Language | Social Studies |
|---------|-------------|------------------------|------------------|----------------|
| | | | | |

| | | | | |
|---|--|--------------------------------|--|---|
| <p>5-8 SE-M-A4 9-12 LS-H-D4 SE-H-C2 SE-H-C4 SE-H-D2</p> | | <p>K-12 1, 4, 6</p> | <p>Arts 5-8 ELA-4-M3 ELA-5-M2 9-12 ELA-4-H3 ELA5-H2</p> | <p>5-8 C-1A-M7 C-1A-M8 C-1D-M4 C-1D-M5 9-12 C-1A-H5 C-1D-A3 C-1D-H4 C-1D-H4</p> |
|---|--|--------------------------------|--|---|



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