

# **Projects WILD, WILD Aquatic, and Learning Tree**

## Listing of High School Activities by National Social Studies Standards

Activities were selected because they address pertinent concepts and issues related to Iowa's Natural Resources and they address national content standards at the stated grade levels. There are many more relevant activities – this is meant to be a starting point for teachers looking to integrate teaching about Iowa's Natural Resources.

### **Standard I: Culture**

#### ***Project Learning Tree PreK – 8 Activity Guide***

- #17 People of the Forest
- #40 Then and Now
- #53 On the Move
- #55 Planning the Ideal Community
- #58 There Ought to Be a Law
- #71 Watch on Wetlands
- #73 Waste Watchers
- #89 Trees for Many Reasons

#### ***Project Learning Tree: The Changing Forest: Forest Ecology***

No Correlation

#### ***Project Learning Tree: Exploring Environmental Issues: Focus on Forests***

- #7 Words to Live By

#### ***Project Learning Tree - Exploring Environmental Issues: Focus on Risk***

No Correlation

#### ***Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste***

- #1 Introduction to Municipal Solid Waste: The Waste Stream

#### ***Project Learning Tree – Exploring Environmental Issues: Places We Live***

- #7 Far-Reaching Decisions

#### ***Project WILD***

- III Cabin Conflict
- III Deer Crossing
- III Deer Dilemma
- III From Bison to Bread: The American Prairie
- III Philosophical Differences
- III Sustainability: Then, Now, Later
- III Wildlife Issues: Community Attitude Survey

#### ***Project WILD Aquatic***

- III Dragonfly Pond
- III To Dam or Not to Dam

## **Standard II: Time, Continuity, and Change**

### ***Project Learning Tree PreK – 8 Activity Guide***

- #17 People of the Forest
- #40 Then and Now
- #53 On the Move
- #55 Planning the Ideal Community
- #58 There Ought to Be a Law
- #71 Watch on Wetlands
- #73 Waste Watchers
- #89 Trees for Many Reasons

### ***Project Learning Tree: The Changing Forest: Forest Ecology*** No Correlation

### ***Project Learning Tree: Exploring Environmental Issues: Focus on Forests***

- #5 Balancing America's Forests
- #7 Words to Live By
- #8 Take Action!

### ***Project Learning Tree - Exploring Environmental Issues: Focus on Risk***

- #6 Weighing the Options: A Look at Tradeoffs

### ***Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste***

- #1 Introduction to Municipal Solid Waste: The Waste Stream
- #8 Take Action: Success Stories and Personal Choices

### ***Project Learning Tree – Exploring Environmental Issues: Places We Live***

- #3 Mapping Your Community Through Time
- #6 A Vision for the Future
- #7 Far-Reaching Decisions
- #8 Regional Community Issues: The Ogallala Aquifer

### ***Project WILD***

- I Fire Ecologies
- III Back from the Brink
- III From Bison to Bread: The American Prairie
- III Philosophical Differences
- III Sustainability: Then, Now, Later

### ***Project WILD Aquatic***

- II Watered Down History

## **Standard III: People, Places, & Environments**

### ***Project Learning Tree PreK – 8 Activity Guide***

- #17 People of the Forest
- #40 Then and Now
- #53 On the Move
- #55 Planning the Ideal Community
- #58 There Ought to Be a Law
- #71 Watch on Wetlands

***Project Learning Tree PreK – 8 Activity Guide (continued)***

#73 Waste Watchers

#89 Trees for Many Reasons

***Project Learning Tree: The Changing Forest: Forest Ecology***

No Correlation

***Project Learning Tree: Exploring Environmental Issues: Focus on Forests***

#4 Who Owns America's Forests?

#5 Balancing America's Forests

#8 Take Action!

***Project Learning Tree - Exploring Environmental Issues: Focus on Risk***

#7 Decision Making: Ecological Risk, Wildfires, and Natural Hazards

***Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste***

#1 Introduction to Municipal Solid Waste: The Waste Stream

#3 Recycling and Economics

#8 Take Action: Success Stories and Personal Choices

***Project Learning Tree – Exploring Environmental Issues: Places We Live***

#3 Mapping Your Community Through Time

#6 A Vision for the Future

#7 Far-Reaching Decisions

#8 Regional Community Issues: The Ogallala Aquifer

***Project WILD***

I Fire Ecologies

III Back from the Brink

III Cabin Conflict

III Can Do!

III Deer Crossing

III Deer Dilemma

III From Bison to Bread: The American Prairie

III Sustainability: Then, Now, Later

***Project WILD Aquatic***

II Watered Down History

III Dragonfly Pond

III Living Research: Aquatic Heroes and Heroines

III To Dam or Not to Dam

III What's in the Air

**Standard IV: Individual Development & Identity<sup>1</sup>**

***Project Learning Tree PreK – 8 Activity Guide***

#40 Then and Now

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<sup>1</sup> The majority of PLT, WILD, WILD Aquatic activities involve cooperative learning and independent research and investigation, therefore meeting Social Studies Standard IVh (“Work independently and cooperatively to accomplish goals”).

***Project Learning Tree PreK – 8 Activity Guide (continued)***

#53 On the Move

#55 Planning the Ideal Community

***Project Learning Tree: The Changing Forest: Forest Ecology***

No Correlation

***Project Learning Tree: Exploring Environmental Issues: Focus on Forests***

#7 Words to Live By

***Project Learning Tree - Exploring Environmental Issues: Focus on Risk***

No Correlation

***Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste***

No Correlation

***Project Learning Tree – Exploring Environmental Issues: Places We Live***

#3 Mapping Your Community Through Time

#6 A Vision for the Future

#7 Far-Reaching Decisions

#8 Regional Community Issues: The Ogallala Aquifer

***Project WILD***

III Can Do!

III Philosophical Differences

III Wildlife Issues: Community Attitude Survey

***Project WILD Aquatic***

No Correlation

**Standard V: Individuals, Groups, & Institutions**

***Project Learning Tree PreK – 8 Activity Guide***

#17 People of the Forest

#40 Then and Now

#53 On the Move

#55 Planning the Ideal Community

#58 There Ought to Be a Law

***Project Learning Tree: The Changing Forest: Forest Ecology***

No Correlation

***Project Learning Tree: Exploring Environmental Issues: Focus on Forests***

#5 Balancing America's Forests

#7 Words to Live By

***Project Learning Tree - Exploring Environmental Issues: Focus on Risk***

No Correlation

***Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste***

No Correlation

***Project Learning Tree – Exploring Environmental Issues: Places We Live***

No Correlation

***Project WILD***

II Wild Bill’s Fate

III Philosophical Differences

III Sustainability: Then, Now, Later

III Wildlife Issues: Community Attitude Survey

***Project WILD Aquatic***

II Watered Down History

III To Dam or Not to Dam

**Standard VI: Power, Authority, & Governance**

***Project Learning Tree PreK – 8 Activity Guide***

#53 On the Move

#55 Planning the Ideal Community

#58 There Ought to Be a Law

#89 Trees for Many Reasons

***Project Learning Tree: The Changing Forest: Forest Ecology***

No Correlation

***Project Learning Tree: Exploring Environmental Issues: Focus on Forests***

#5 Balancing America’s Forests

#8 Take Action!

***Project Learning Tree - Exploring Environmental Issues: Focus on Risk***

#6 Weighing the Options: A Look at Tradeoffs

***Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste***

#1 Introduction to Municipal Solid Waste: The Waste Stream

#2 Source Reduction

#3 Recycling and Economics

***Project Learning Tree – Exploring Environmental Issues: Places We Live***

#3 Mapping Your Community Through Time

#7 Far-Reaching Decisions

#8 Regional Community Issues: The Ogallala Aquifer

***Project WILD***

II Know Your Legislation: What’s in it for Wildlife

II Wild Bill’s Fate

III Back from the Brink

III Cabin Conflict

III Can Do!

III Deer Crossing

III Deer Dilemma

III From Bison to Bread: The American Prairie

III Philosophical Differences

III Sustainability: Then, Now, Later

***Project WILD Aquatic***

- II Watered Down History
- III To Dam or Not to Dam

**Standard VII: Production Distribution & Consumption**

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- #73 Waste Watchers
- #89 Trees for Many Reasons

***Project Learning Tree: The Changing Forest: Forest Ecology***

No Correlation

***Project Learning Tree: Exploring Environmental Issues: Focus on Forests***

- #4 Who Owns America's Forests?
- #5 Balancing America's Forests

***Project Learning Tree - Exploring Environmental Issues: Focus on Risk***

No Correlation

***Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste***

- #1 Introduction to Municipal Solid Waste: The Waste Stream
- #2 Source Reduction
- #3 Recycling and Economics
- #8 Take Action: Success Stories and Personal Choices

***Project Learning Tree – Exploring Environmental Issues: Places We Live***

- #6 A Vision for the Future
- #7 Far-Reaching Decisions
- #8 Regional Community Issues: The Ogallala Aquifer

***Project WILD***

- III Deer Crossing
- III Deer Dilemma
- III From Bison to Bread: The American Prairie
- III Sustainability: Then, Now, Later

***Project WILD Aquatic***

- III What's in the Air

**Standard VIII: Science, Technology, & Society**

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- #53 On the Move
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- #73 Waste Watchers
- #89 Trees for Many Reasons

***Project Learning Tree: The Changing Forest: Forest Ecology***

No Correlation

***Project Learning Tree: Exploring Environmental Issues: Focus on Forests***

#8 Take Action!

***Project Learning Tree - Exploring Environmental Issues: Focus on Risk***

Special Topics: Electromagnetic Fields

Special Topics: Chlorine – Looking at Tradeoffs

***Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste***

#1 Introduction to Municipal Solid Waste: The Waste Stream

#2 Source Reduction

#3 Recycling and Economics

***Project Learning Tree – Exploring Environmental Issues: Places We Live***

#3 Mapping Your Community Through Time

#6 A Vision for the Future

#7 Far-Reaching Decisions

***Project WILD***

III Sustainability: Then, Now, Later

***Project WILD Aquatic***

No correlation

**Standard IX: Global Connections**

***Project Learning Tree PreK – 8 Activity Guide***

#17 People of the Forest

#53 On the Move

#55 Planning the Ideal Community

#58 There Ought to Be a Law

#71 Watch on Wetlands

#73 Waste Watchers

***Project Learning Tree: The Changing Forest: Forest Ecology***

#4 Home Sweet Home

***Project Learning Tree: Exploring Environmental Issues: Focus on Forests***

#7 Words to Live By

***Project Learning Tree - Exploring Environmental Issues: Focus on Risk***

#7 Decision Making: Ecological Risk, Wildfires, and Natural Hazards

Special Topics: Electromagnetic Fields

Special Topics: Chlorine – Looking at Tradeoffs

***Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste***

#1 Introduction to Municipal Solid Waste: The Waste Stream

#2 Source Reduction

#3 Recycling and Economics

***Project Learning Tree – Exploring Environmental Issues: Places We Live***

#7 Far-Reaching Decisions

***Project WILD***

I Fire Ecologies

II Wild Bill's Fate

III Back from the Brink

III Deer Crossing

III From Bison to Bread: The American Prairie

III Philosophical Differences

III Sustainability: Then, Now, Later

III Wildlife Issues: Community Attitude Survey

***Project WILD Aquatic***

II Watered Down History

III Dragonfly Pond

III What's in the Air?

**Standard X: Civic Ideals & Practices**

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#40 Then and Now

#53 On the Move

#55 Planning the Ideal Community

#58 There Ought to Be a Law

#71 Watch on Wetlands

#73 Waste Watchers

#89 Trees for Many Reasons

***Project Learning Tree: The Changing Forest: Forest Ecology***

#4 Home Sweet Home

#5 Saga of the Gypsy Moth

***Project Learning Tree: Exploring Environmental Issues: Focus on Forests***

#4 Who Owns America's Forests

#5 Balancing America's Forests

#7 Words to Live By

#8 Take Action!

***Project Learning Tree - Exploring Environmental Issues: Focus on Risk***

#6 Weighing the Options: A Look at Tradeoffs

#7 Decision Making: Ecological Risk, Wildfires, and Natural Hazards

Special Topics: Electromagnetic Fields

Special Topics: Chlorine – Looking at Tradeoffs

***Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste***

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#8 Take Action: Success Stories and Personal Choices

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#6 A Vision for the Future

#7 Far-Reaching Decisions

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***Project WILD***

I Fire Ecologies

II Know Your Legislation: What's in it for Wildlife

II Wild Bill's Fate

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III Cabin Conflict

III Can Do!

III Deer Crossing

III Deer Dilemma

III From Bison to Bread: The American Prairie

III Philosophical Differences

III Sustainability: Then, Now, Later

III Wildlife Issues: Community Attitude Survey

***Project WILD Aquatic***

II Watered Down History

III Dragonfly Pond

III To Dam or Not to Dam