

Projects WILD, WILD Aquatic, and Learning Tree

Listing of Elementary Activities by National Science 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.

Most activities address unifying concepts and processes, so they are not listed separately in this document.

Standard A: Science as Inquiry

Project Learning Tree

No correlation

Project WILD

- | | |
|---------------------------|--------------------------------------|
| I Environmental Barometer | I What's That, Habitat? |
| I Everybody Needs a Home | I Wildlife is Everywhere! |
| I Graphananimal | II And the Wolf Wore Shoes |
| I Grasshopper Gravity | II First Impressions |
| I Habitracks | III Animal Charades |
| I Seeing is Believing! | III Ethi-Thinking |
| I Surprise Terrarium | III Learning to Look, Looking to See |
| I Thicket Game | III Playing Lightly on the Earth |
| I What Bear Goes Where? | III Too Close to Comfort |

Project WILD Aquatic

- | | |
|------------------|------------------------|
| I Aqua Words | I Water Plant Art |
| I Are You Me? | II Water We Eating |
| I Fashion a Fish | III Plastic Jellyfish |
| I Marsh Munchers | III Silt: A Dirty Word |

Standard B: Physical Science

Project Learning Tree

- | | |
|------------------------|----------------------------------|
| #1 The Shape of Things | #42 Sunlight and Shades of Green |
| #13 We All Need Trees | #44 Water Wonders |
| #21 Adopt a Tree | #61 The Closer You Look |
| #24 Nature's Recyclers | #64 Looking at Leaves |
| #41 How Plants Grow | #67 How Big is Your Tree? |

Project WILD

- I Grasshopper Gravity
- I Seeing is Believing!
- I Thicket Game
- I What Bear Goes Where?

- II And the Wolf Wore Shoes
- III Animal Charades
- III Too Close for Comfort

Project WILD Aquatic

- I Aqua Words
- I Fashion a Fish
- I Water Plant Art

- II Water We Eating
- III Plastic Jellyfish

Standard C: Life Science

Project Learning Tree

- #13 We All Need Trees
- #21 Adopt a Tree
- #22 Trees as Habitats
- #24 Nature's Recyclers
- #25 Birds and Worms
- #28 Air Plants
- #31 Plant a Tree
- #41 How Plants Grow
- #42 Sunlight and Shades of Green
- #45 Web of Life

- #61 The Closer You Look
- #62 To Be a Tree
- #63 Tree Factory
- #64 Looking at Leaves
- #68 Name that Tree
- #76 Tree Cookies
- #77 Trees in Trouble
- #78 Signs of Fall
- #80 Nothing Succeeds Like Succession

Project WILD

- I Color Crazy
- I Classroom Carrying Capacity
- I Environmental Barometer
- I Everybody Needs a Home
- I Graph-animal
- I Grasshopper Gravity
- I Habittracks
- I Seeing is Believing!
- I Surprise Terrarium
- I Thicket Game
- I What Bear (Bird) Goes Where?

- I What's That, Habitat?
- I What's Wild?
- I Wildlife is Everywhere!
- II And the Wolf Wore Shoes
- II First Impressions
- II Make a Coat!
- III Animal Charades
- III Ethi-Thinking
- III Playing Lightly on the Earth
- III Too Close for Comfort

Project WILD Aquatic

- I Aqua Words
- I Are You Me?
- I Fashion a Fish
- I Marsh Munchers

- I Water Plant Art
- II Water We Eating
- III Plastic Jellyfish
- III Silt: A Dirty Word

Standard D: Earth and Space Science

Project Learning Tree

#24 Nature's Recyclers

#28 Air Plants

#41 How Plants Grow

#42 Sunlight and Shades of Green

#44 Water Wonders

#78 Signs of Fall

#80 Nothing Succeeds Like Succession

Project WILD

III Playing Lightly on the Earth

Project WILD Aquatic

I Aqua Words

I Marsh Munchers

II Water We Eating

Standard E: Science & Technology

Project Learning Tree

#13 We All Need Trees

#51 Make Your Own Paper

Project WILD

I Classroom Carrying Capacity

I Environmental Barometer

I Everybody Needs a Home

I Graph-animal

I Seeing is Believing!

I What Bear Goes Where?

I What's Wild?

I Wildlife is Everywhere!

II And the Wolf Wore Shoes

II First Impressions

II Make a Coat!

III Animal Charades

III Ethi-Thinking

III Learning to Look, Looking to See

III Playing Lightly on the Earth

III Too Close for Comfort

Project WILD Aquatic

I Fashion a Fish

I Marsh Munchers

II Water We Eating

III Plastic Jellyfish

Standard F: Science in Personal and Social Perspectives

Project Learning Tree

#13 We All Need Trees

#28 Air Plants

#31 Plant a Tree

#51 Make Your Own Paper

#77 Trees in Trouble

#80 Nothing Succeeds Like Succession

Project WILD

- I Classroom Carrying Capacity
- I Color Crazy
- I Environmental Barometer
- I Everybody Needs a Home
- I Graphananimal
- I Habittracks
- I Seeing is Believing!
- I Surprise Terrarium
- I Thicket Game
- I What Bear Goes Where?

- I What's That, Habitat?
- I What's Wild?
- II First Impressions
- II Make a Coat!
- III Animal Charades
- III Ethi-Thinking
- III Learning to Look, Looking to See
- III Playing Lightly on the Earth
- III Too Close for Comfort

Project WILD Aquatic

- I Aqua Words
- I Marsh Munchers

- II Water We Eating
- III Plastic Jellyfish

Standard G: History and Nature of Science

Project Learning Tree

- #51 Make Your Own Paper

Project WILD

- III Learning to Look, Looking to See

Project WILD Aquatic

No correlation