

Project Learning Tree Municipal Solid Waste (continued) Number – Activity	Supplement	Extensions	Correlation	Science Standards
#1 Introduction to MSW: The Waste Stream (continued)			<ul style="list-style-type: none"> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> 	<p><i>F - Science in Personal and Social Perspectives: (con't)</i> Environmental Quality Natural and Human-induced Hazards Science and Technology in Local, National, and Global Challenges</p> <p><i>G - History and Nature of Science:</i> Science as a Human Endeavor Historical Perspectives</p>
#4 Composting			<ul style="list-style-type: none"> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> 	<p><i>Unifying Concepts and Processes:</i> Evidence, Models, and Explanation Constancy, Change, and Measurement Form and Function</p> <p><i>A – Science as Inquiry: Abilities to do Scientific Inquiry</i> <i>B – Physical Science: Chemical Reactions</i> <i>C – Life Science: Matter, Energy, and Organization in Living Systems</i> <i>E – Science & Technology</i> Abilities of Technological Design Understanding about Science and Technology</p> <p><i>F – Science in Personal and Social Perspectives:</i> Personal and Community Health Natural Resources</p>
#6 Landfills			<ul style="list-style-type: none"> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> 	<p><i>Unifying Concepts and Processes:</i> Evidence, Models, and Explanation Form and Function</p> <p><i>A – Science as Inquiry: Abilities to do Scientific Inquiry</i> <i>B – Physical Science: Chemical reactions</i> <i>E – Science & Technology</i> Abilities of Technological Design Understanding about Science and Technology</p> <p><i>F - Science in Personal and Social Perspectives:</i> Personal and Community Health Environmental Quality</p>

Project Learning Tree Places We Live Number – Activity	Supplement	Extensions	Correlation	Science Standards
#5 Green Space		1, 2, 3, 4, 5, 6, 7	<ul style="list-style-type: none"> ⊙ ● ● ● ● ● ⊙ 	<p><i>C – Life Science:</i> Interdependence of Organisms <i>F – Science in Personal and Social Perspectives:</i> Personal and Community Health Population Growth Natural Resources Environmental Quality Science and Technology in Local, National and Global Challenges</p> <p><i>G – History and Nature of Science:</i> Historical Perspectives</p>
#6 A Vision for the Future	PLT Units 1, 4	3	<ul style="list-style-type: none"> ⊙ ⊙ ⊙ ● ⊙ ● ● ● ● ⊙ ⊙ 	<p><i>C – Life Science:</i> Interdependence of Organisms <i>E – Science & Technology</i> Abilities of Technological Design Understanding about Science and Technology <i>F – Science in Personal and Social Perspectives:</i> Personal and Community Health Population Growth Natural Resources Environmental Quality Natural and Human-induced Hazards Science and Technology in Local, National and Global Challenges</p> <p><i>G – History and Nature of Science</i> Science as a Human Endeavor Historical Perspectives</p>

Project WILD Section – Activity	Supplement	Extensions	Correlation	Science Standards
I Fire Ecologies (continued)			<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<i>D – Earth and Space Science:</i> Energy in the Earth System <i>E – Science & Technology:</i> Abilities of Technological Design Understanding about Science and Technology <i>F – Science in Personal and Social Perspectives:</i> Environmental Quality Natural and Human–induced Hazards <i>G – History and Nature of Science:</i> Constancy, Change, and Measurement
I Forest in a Jar	WILD Unit 2		<input checked="" type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<i>Unifying Concepts and Processes:</i> Systems, Order, and Organization Evidence, Models, and Explanation Constancy, Change, and Measurement Evolution and Equilibrium <i>A – Science as Inquiry:</i> Abilities to do Scientific Inquiry Understanding about Scientific Inquiry <i>B – Physical Science:</i> Chemical reactions Interactions of Matter and Energy <i>C – Life Science:</i> Biological Evolution Interdependence of Organisms Matter, Energy, and Organization in Living Systems <i>F – Science in Personal and Social Perspectives:</i> Population Growth
I We’re in This Together (continued on next page)	1		<input type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/>	<i>Unifying Concepts and Processes:</i> Systems, Order and Organization Evidence, Models, and Explanation Constancy, Change, and Measurement <i>A – Science as Inquiry:</i> Abilities to do Scientific Inquiry Understanding about Scientific Inquiry <i>C – Life Science:</i> Interdependence of Organisms

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I We're in This Together (continued)			<input type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/>	<i>F – Science in Personal and Social Perspectives:</i> Personal and Community Health Population Growth Natural Resources Environmental Quality Natural and Human-induced Hazards Science and Technology in Local, National and Global Challenges
III Back from the Brink	Yes WILD Units 3, 4	1, 2	<input type="radio"/> <input type="radio"/> <input type="radio"/>	<i>A – Science as Inquiry:</i> Abilities Necessary to do Scientific Inquiry <i>C – Life Science:</i> Interdependence of Organisms <i>F – Science in Personal and Social Perspectives:</i> Natural Resources
III Bird Song Survey	WILD Unit 3	1, 2, 3	<input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<i>Unifying Concepts and Processes:</i> Systems, Order, and Organization Evidence, Models, and Explanation Constancy, Change, and Measurement Form and Function <i>A – Science as Inquiry:</i> Abilities to do Scientific Inquiry <i>C – Life Science:</i> Behavior of Organisms <i>G – History and Nature of Science:</i> Constancy, Change, and Measurement
III Cabin Conflict (continued on next page)			<input type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<i>Unifying Concepts and Processes:</i> Systems, Order and Organization Evidence, Models, and Explanation Constancy, Change, and Measurement <i>A – Science as Inquiry:</i> Abilities to do Scientific Inquiry Understanding about Scientific Inquiry <i>C – Life Science:</i> Interdependence of Organisms <i>E – Science & Technology:</i> Abilities of Technological Design Understanding about Science and Technology

Project WILD Aquatic Section – Activity	Supplement	Extensions	Correlation	Science Standards
I (The) Edge of Home	Yes WILD Aquatic Units 2, 3	1, 3	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/>	<i>Unifying Concepts and Processes:</i> Systems, Order, and Organizations Evidence, Models, and Explanation Constancy, Change and Measurement Evolution and Equilibrium Form and Function <i>A – Science as Inquiry:</i> Abilities Necessary to do Scientific Inquiry Understanding about Scientific Inquiry <i>C – Life Science:</i> Biological Evolution Interdependence of Organisms Matter, Energy, and Organization in Living Systems <i>F – Science in Personal and Social Perspectives:</i> Personal and Community Health Natural Resources Environmental Quality
I Water Canaries <i>(continued on next page)</i>	Yes WILD Aquatic Units 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8; Iowa Supp.	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<i>Unifying Concepts and Processes:</i> Systems, Order, and Organization Evidence, Models, and Explanation Evolution and Equilibrium <i>A – Science as Inquiry:</i> Abilities Necessary to do Scientific Inquiry Understanding about Scientific Inquiry <i>B – Physical Science:</i> Chemical Reactions Interactions of Energy and Matter <i>C – Life Science:</i> Biological Evolution Interdependence of Organisms Matter, Energy, and Organization in Living Systems <i>D – Earth and Space Science:</i> Geochemical cycles

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III Puddle Wonders! (continued)			<ul style="list-style-type: none"> <input type="radio"/> <input type="radio"/> <input type="radio"/> 	<i>F – Science in Personal and Social Perspectives:</i> Natural Resources Environmental Quality Science and Technology in Local, National, and Global Challenges
III Watershed	Yes WILD Aquatic Units 1, 3	1, 2, 3, 5, 6, 7, 8 Iowa Supp.	<ul style="list-style-type: none"> ● <input type="radio"/> ⊙ ⊙ <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> ⊙ ⊙ ● ● ● ⊙ <input type="radio"/> 	<i>Unifying Concepts and Processes:</i> Systems, Order, and Organization Evidence, Models, and Explanation <i>A – Science as Inquiry:</i> Abilities Necessary to do Scientific Inquiry Understanding about Scientific Inquiry <i>B – Physical Science:</i> Motions and Forces Conservation of Energy and Decrease in Disorder Interactions of Energy and Matter <i>C – Life Science:</i> Biological Evolution Interdependence of Organisms <i>D – Earth and Space Science:</i> Geochemical Cycles <i>F – Science in Personal and Social Perspectives:</i> Natural Resources Environmental Quality Natural and Human–induced Hazards Science and Technology in Local, National, and Global Challenges <i>G – History and Nature of Science:</i> Nature of Scientific Knowledge
III What’s in the Water? (continued on next page)	Yes WILD Aquatic Unit 4	1, 2, 3, 4 Iowa Supp.	<ul style="list-style-type: none"> ⊙ <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> 	<i>Unifying Concepts and Processes:</i> Systems, Order, and Organization <i>A – Science as Inquiry:</i> Abilities Necessary to do Scientific Inquiry Understanding about Scientific Inquiry <i>C – Life Science:</i> Interdependence of Organisms <i>D – Earth and Space Science:</i> Geochemical cycles

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III What’s in the Water? (continued)			<ul style="list-style-type: none"> ● ● ● ● ○ 	<i>F – Science in Personal and Social Perspectives:</i> Natural Resources Environmental Quality Natural and Human-induced Hazards Science and Technology in Local, National, and Global Challenges <i>G – History and Nature of Science:</i> Nature of Scientific Knowledge