

SECONDARY MODULE CORRELATIONS

EARTH SCIENCE CORE CURRICULUM

and

LIVING ENVIRONMENT CORE CURRICULUM

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Introduction

Project Learning Tree (PLT) is an award winning, preK-12, multidisciplinary environmental education program designed to help students and educators acquire an awareness and knowledge of the natural world. Using hands-on activities and scientific inquiry, PLT teaches "how to think, not what to think" about complex environmental issues.

There are five secondary modules included in these correlation charts:

- 1. Introductory Handbook for the Secondary Modules
- 2. Exploring Environmental Issues: Focus on Forests
- 3. The Changing Forest: Forest Ecology
- 4. Exploring Environmental Issues: Municipal Solid Waste
- 5. Exploring Environmental Issues: Focus on Risk



The purpose of these charts is to correlate PLT's secondary modules with the Earth Science and Living Environment Core Curricula.

Project Learning Tree activities are recommended as resources to support classroom objectives as described in the New York State Learning Standards.

The Earth Science Core Curriculum is available on the New York State Education Department website: http://www.emsc.nysed.gov/ciai/mst/pub/earthsci.pdf

The Living Environment Core Curriculum is available on the New York State Education Department website: http://www.emsc.nysed.gov/ciai/mst/pub/livingen.pdf

Teachers are encouraged to adapt PLT activities to their grade level and their students' abilities. PLT activities can be selected for their relationship to the Earth Science and Living Environment Core Curricula.

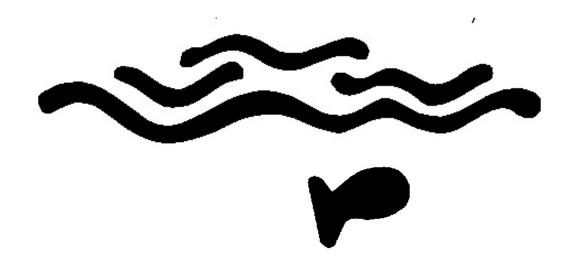
New York Project Learning Tree gratefully acknowledges the work of Kristy Sullivan for compiling these correlation charts. We would also like to thank John Graham (Division of Lands and Forests, New York State Department of Environmental Conservation) and Heidi Busa (Marcellus High School) for their guidance and assistance during this project.

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EARTH SCIENCE CORRELATION CHARTS



INTRODUCTORY HANDBOOK FOR THE SECONDARY MODULES

An asterisk (*) indicates where each PLT activity correlates to Standards 1, 2, 6, and 7.

Performance Indicators for each Key Idea in Standard 4 are noted under each PLT activity.

			Project Leari	ning Tree Ac	tivities	
		1	2	3	4	5
		Renewable	Environmental	Trees as	Energy	400 Acre
		or Not	Exchange Box	Habitats	Sleuths	Wood
Standard 1	Key Idea					
Mathematical	1					
Analysis	2					
7 Midiy 515	3					
	Key Idea					
Standard 1	1					
Scientific Inquiry	2					
	3					
Standard 1	Key Idea					
Engineering Design	1					*
Standard 2	Key Idea					
Information	1				*	
Systems	2					
bystems	3					
	Key Idea					
	1					*
Standard 6	2					*
Interconnectedness	3					
interconnectedness	4					
	5	*				
	6	*			*	*
Standard 7	Key Idea					
Interdisciplinary	1					*
Problem Solving	2					*
	Key Idea					
Standard 4	1					
Scientific Concepts,	2		2.1 c, d, g, q, r	-	2.1 a, b, c,	
Principles, and			2.2 a, b, c, d		d, e, f, g,	
Theories					h, i, k	
	3					

<u>INTRODUCTORY HANDBOOK FOR THE SECONDARY MODULES</u> - Page 2

An asterisk (*) indicates where each PLT activity correlates to Standards 1, 2, 6, and 7.

		Project Lear	ning Tree Act	ivities		
		6	7	8	9	10
		Democracy	Watch on	Waste	A Look	Improve
		in Action	Wetlands	Watchers	at Lifestyles	Your Place
C4 J J 1	Key Idea					
Standard 1 Mathematical	1		*	*		
Analysis	2		*			
Allalysis	3		*			
	Key Idea					
Standard 1	1		*			
Scientific Inquiry	2		*			
	3		*			
Standard 1	Key Idea					
Engineering Design	1					
C4112	Key Idea					
Standard 2 Information	1		*			
Systems	2					
Systems	3					
	Key Idea					
	1		*			
Standard 6	2		*			
Interconnectedness	3		*			
merconnecteuress	4		*			
	5		*	*	*	*
	6		*	*	*	*
Standard 7	Key Idea					
Interdisciplinary	1		*	*		*
Problem Solving	2		*	*		*
Standard 4	Key Idea					
	1					
Scientific Concepts, Principles, and	2		2.1 p, q, r, s	2.1 a, i 2.2 a, b, d		
Theories	3		2.1 c	, . ,		

EXPLORING ENVIRONMENTAL ISSUES: FOCUS ON FORESTS

An asterisk (*) indicates where each PLT activity correlates to Standards 1, 2, 6, and 7.

Performance Indicators for each Key Idea in Standard 4 are noted under each PLT activity.

		Project Learning Tree Activities					
		1	2	3	4	5	
		What's a	Case Study:	Tough	Who Owns	Balancing	
		Forest to	Old Growth	Choices	America's	America's	
		You?	Forests		Forests?	Forests	
Standard 1	Key Idea						
Mathematical	1				*		
Analysis	2				*		
Allalysis	3				*		
	Key Idea						
Standard 1	1		*				
Scientific Inquiry	2		*				
	3		*				
Standard 1	Key Idea						
Engineering Design	1						
Standard 2	Key Idea						
Information	1		*		*		
Systems	2		*				
Systems	3		*				
	Key Idea						
	1		*		*		
Standard 6	2						
Interconnectedness	3				*		
Interconnectedness	4		*		*		
	5		*		*		
	6		*		*		
Standard 7	Key Idea						
Interdisciplinary	1				*		
Problem Solving	2				*		
Standard 4	Key Idea						
Scientific Concepts,	1						
Principles, and	2						
Theories	3						

EXPLORING ENVIRONMENTAL ISSUES: FOCUS ON FORESTS - Page 2

An asterisk (*) indicates where each PLT activity correlates to Standards 1, 2, 6, and 7.

		Project Lear	rning Tree Ac	tivities
		6	7	8
		Squirrels	Words to	Take
		vs. Scopes	Live By	Action!
Standard 1	Key Idea			
Mathematical	1			
Analysis	2			
7 that y 515	3			
	Key Idea			
Standard 1	1			
Scientific Inquiry	2			
	3			
Standard 1	Key Idea			
Engineering Design	1			
Standard 2	Key Idea			
Information	1			
Systems	2			
bystems .	3			
	Key Idea			
	1			
Standard 6	2			
Interconnectedness	3			
interconnectedness	4			
	5			
	6			
Standard 7	Key Idea			
Interdisciplinary	1			
Problem Solving	2			
Standard 4	Key Idea			
Scientific Concepts,	1			
Principles, and	2			
Theories	3			

THE CHANGING FOREST: FOREST ECOLOGY

An asterisk (*) indicates where each PLT activity correlates to Standards 1, 2, 6, and 7.

Performance Indicators for each Key Idea in Standard 4 are noted under each PLT activity.

		Project Learning Tree Activities					
		1	2	3	4	5	
		Adopt-a-	Cast of	The Nature	Home Sweet	Saga of the	
		Forest	Thousands	of Plants	Home	Gypsy Moth	
Standard 1	Key Idea						
Mathematical	1	*	*				
Analysis	2	*	*				
Allarysis	3	*	*				
	Key Idea						
Standard 1	1	*	*	*	*	*	
Scientific Inquiry	2	*	*	*	*	*	
	3	*	*	*			
Standard 1	Key Idea						
Engineering Design	1		*	*			
Standard 2	Key Idea						
Information	1	*	*	*	*	*	
Systems	2	*	*		*		
Systems	3				*		
	Key Idea						
	1	*	*	*		*	
Standard 6	2		*	*			
Interconnectedness	3	*	*			*	
interconnectedness	4	*		*	*	*	
	5		*	*	*	*	
	6		*	*	*	*	
Standard 7	Key Idea						
Interdisciplinary	1	*	*	*	*	*	
Problem Solving	2	*	*	*	*	*	
	Key Idea						
Standard 4	1						
Scientific Concepts,	2		2.1 a, c, d,				
Principles, and			e, i, q, s				
Theories			2.2 d				
	3						

THE CHANGING FOREST: FOREST ECOLOGY - Page 2

An asterisk (*) indicates where each PLT activity correlates to Standards 1, 2, 6, and 7.

		Project Learning Tree Activities					
		6	7	8			
		Story of	Understanding	Fire			
		Succession	Fire	Management			
G(1 14	Key Idea			-			
Standard 1 Mathematical	1	*	*				
Analysis	2	*	*				
Allalysis	3	*	*				
	Key Idea						
Standard 1	1	*	*	*			
Scientific Inquiry	2	*	*	*			
	3	*					
Standard 1	Key Idea						
Engineering Design	1	*	*	*			
Standard 2	Key Idea						
Information	1			*			
Systems	2						
Systems	3			*			
	Key Idea						
	1	*	*	*			
Standard 6	2	*	*	*			
Interconnectedness	3		*	*			
interconnectedness	4	*	*	*			
	5	*	*	*			
	6		*	*			
Standard 7	Key Idea						
Interdisciplinary	1	*	*	*			
Problem Solving	2	*	*	*			
Standard 4	Key Idea						
Scientific Concepts,	1						
Principles, and	2		2.1 a, b, c, h	2.1 a, b, c, h			
Theories	3						

EXPLORING ENVIRONMENTAL ISSUES: MUNICIPAL SOLID WASTE

An asterisk (*) indicates where each PLT activity correlates to Standards 1, 2, 6, and 7.

Performance Indicators for each Key Idea in Standard 4 are noted under each PLT activity.

			Projec	t Learning Tree	Activities	
		1	2	3	4	5
		The Waste	Source	Recycling and	Composting	Waste-to-
		Stream	Reduction	Economics		Energy
G ₄ 1 14	Key Idea					
Standard 1 Mathematical	1	*		*		
	2	*				
Analysis	3					
	Key Idea					
Standard 1	1					
Scientific Inquiry	2					
	3					
Standard 1	Key Idea					
Engineering Design	1				*	
Standard 2	Key Idea					
Information	1					
Systems	2					
Systems	3					
	Key Idea					
	1	*	*	*	*	
Standard 6	2	*	*		*	
Interconnectedness	3					
merconnectedness	4					
	5					
	6	*	*	*	*	*
Standard 7	Key Idea					
Interdisciplinary	1	*	*	*	*	*
Problem Solving	2	*	*	*	*	*
Standard 4	Key Idea					
Scientific Concepts,	1					
Principles, and	2				2.1 s	2.2 d
Theories	3	3.1 a	3.1 a	3.1 a	3.1 a	

<u>EXPLORING ENVIRONMENTAL ISSUES: MUNICIPAL SOLID WASTE</u> - Page 2

An asterisk (*) indicates where each PLT activity correlates to Standards 1, 2, 6, and 7.

		Project Learning Tree Activities					
		6	7	8			
		Landfills	Where Does Your	Take Action:			
			Garbage Go?	Success Stories and			
				Personal Choices			
Standard 1	Key Idea						
Mathematical	1						
Analysis	2						
Allalysis	3						
	Key Idea						
Standard 1	1						
Scientific Inquiry	2						
	3						
Standard 1	Key Idea						
Engineering Design	1						
Standard 2	Key Idea						
Information	1		*				
Systems	2						
Systems	3						
	Key Idea						
	1	*	*	*			
Standard 6	2	*	*				
Interconnectedness	3						
interconnectedness	4						
	5		*				
	6	*	*	*			
Standard 7	Key Idea						
Interdisciplinary	1	*	*	*			
Problem Solving	2	*	*	*			
	Key Idea						
Standard 4	1						
Scientific Concepts,	2	2.1 b, c, d, e, f					
Principles, and		g, h, j, q, r, s					
Theories		2.2 d					
	3	3.1 a, b, c		3.1 a			

EXPLORING ENVIRONMENTAL ISSUES: FOCUS ON RISK

An asterisk (*) indicates where each PLT activity correlates to Standards 1, 2, 6, and 7.

Performance Indicators for each Key Idea in Standard 4 are noted under each PLT activity.

			Pı	roject Learning Tr	ree Activities	
		1	2	3	4	5
		What is	Things Aren't	Chances Are	Risk Assessment:	Communicating
		Risk?	Always What	Understanding	Tools of the Trade	Risk
			They Seem	Probability		
				and Risk		
Standard 1	Key Idea					
Mathematical	1					*
Analysis	2					*
Allalysis	3					*
	Key Idea					
Standard 1	1					
Scientific Inquiry	2					
	3					
Standard 1	Key Idea					
Engineering Design	1					
Standard 2	Key Idea					
Information	1		*			*
Systems	2		*			*
Systems	3		*			*
	Key Idea					
	1					
Standard 6	2					
Interconnectedness	3					
merconnectedness	4		*			
	5	*	*			
	6	*	*			*
Standard 7	Key Idea					
Interdisciplinary	1					*
Problem Solving	2					*
Standard 4	Key Idea					
Scientific Concepts,	1					
Principles, and	2		2.1 i			
Theories			2.2 a, d			
111001100	3					3.1 a

EXPLORING ENVIRONMENTAL ISSUES: FOCUS ON RISK - Page 2

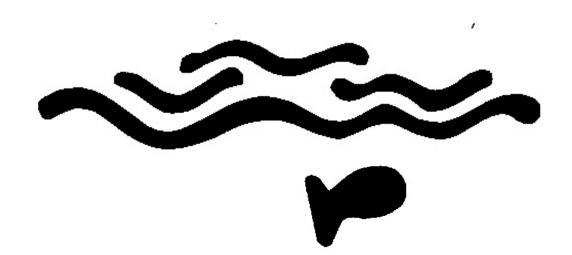
An asterisk (*) indicates where each PLT activity correlates to Standards 1, 2, 6, and 7.

		Project Lear	ning Tree Acti	vities			
		6	7				8
		Weighing	Decision	Electromagnetic	Chlorine	Plastics	Taking Action:
		the Options	Making	Fields			Reducing Risk
Standard 1	Key Idea						
Mathematical	1						
Analysis	2						
Anarysis	3						
	Key Idea						
Standard 1	1						
Scientific Inquiry	2						
	3						
Standard 1	Key Idea						
Engineering Design	1						
	Key Idea						
Standard 2	1		*				
Information Systems	2		*				
-	3		*				
	Key Idea						
	1		*				
C4	2		*				
Standard 6 Interconnectedness	3						
Interconnectedness	4		*				
	5		*				
	6		*				
Standard 7	Key Idea						
Interdisciplinary	1		*				
Problem Solving	2		*				
	Key Idea						
	1					1.2 g	
Standard 4	2		2.1 a, b, c,		2.2 a, b		
Scientific Concepts,			d, e, f, g,				
Principles, and			h, i, j, k,				
Theories			l, m, n, o				
			2.2 a, b, c, d				
	3						





LIVING ENVIRONMENT CORRELATION CHARTS



INTRODUCTORY HANDBOOK FOR THE SECONDARY MODULES

Performance Indicators for each Key Idea are noted under each PLT activity.

			Project 1	Learning Tree A	Activities	
		1	2	3	4	5
		Renewable	Environmental	Trees as	Energy	400 Acre
	1	or Not	Exchange Box	Habitats	Sleuths	Wood
	Key Idea					
	110, 1404					
Standard 1	1				1.1 b 1.2 a, b	
Stanuaru 1	2					
	3			3.1 a		
	Key Idea					
	1	1.1 a, c	1.1 a, b, c, d, e, f	1.1 a, b, c, d		1.1 a, b, c, d, e, f
	2					
Standard 4	3					
Standar u -	4					
	5			5.1 a 5.2 b		5.1 a
	6	6.1 f, g 6.3 a, b, c	6.1 d, e, f, g 6.2 a, b 6.3 a, b, c	6.1 a, d, e, g 6.2 a, b		6.1 f, g 6.2 a, b 6.3 a, b, c
	7	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b		7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b

<u>INTRODUCTORY HANDBOOK FOR THE SECONDARY MODULES</u> - Page 2

		Project Learning Tree Activities						
		6	7	8	9	10		
		Democracy in Action	Watch on	Waste	A Look	Improve		
			Wetlands	Watchers	at Lifestyles	Your Place		
	Key Idea							
	_							
			1.1 a, b, c					
	1		1.2 a, b					
G. 1.14			1.3 a, b					
Standard 1			2.1					
	2		2.2 a 2.3 a, b, c					
			2.3 a, b, c 2.4					
			3.1 a					
	3							
	Key Idea							
			11 1 1 0					
	1		1.1 a, b, c, d, e, f		1.1 b 1.2 a			
	1				1.2 a			
	2							
	_							
	3							
Standard 4								
Swarding 4								
	4							
			5.1 a					
	5		J.1 a					
			6.1 a, b, c, d, e, f, g	6.1 b, c, e	6.1 f, g	6.1 f, g		
	6		6.2 a, b		6.2 a, b			
			6.3 a, b, c	6.3 c	6.3 a, b, c	6.3 a, c		
			7.1 a, b, c	7.1 a, b, c	7.1 a, b, c	7.1 a, b, c		
	7		7.2 a, b, c	7.2 a, b, c	7.2 a, b, c	7.2 a, b, c		
			7.3 a, b	7.3 a, b	7.3 a, b	7.3 a, b		

EXPLORING ENVIRONMENTAL ISSUES: FOCUS ON FORESTS

Performance Indicators for each Key Idea are noted under each PLT activity.

		Project Learning Tree Activities							
		1	2	3	4	5			
		What's a	Case Study:	Tough	Who Owns	Balancing			
		Forest to	Old Growth	Choices	America's	America's			
	T	You?	Forests		Forests?	Forests			
	77 71								
	Key Idea								
			1.2 a, b						
	1		1.2 a, b						
	1		1.14						
Standard 1									
	2								
			3.4 a, b, c						
	3								
	Key Idea								
		1.1 a, b, c,	1.1 a, b, c,	1.1 a, b, c,					
	1	d, e, f	d, e, f	d, e, f					
	1	G, C, 1	۵, ٥, ١	a, c, 1					
	2								
	3								
Standard 4			4.1						
Standard 4	4		4.1 a						
	4								
	5								
		6.1 a, b, c,	6.1 a, b, c,	6.1 a, b, c,					
	6	d, e, f, g	d, e, f, g	d, e, f, g					
		6.2 a, b	6.2 a, b	6.2 a, b					
		6.3 a, b, c	6.3 a, b, c	6.3 a, b, c	7101-	7101-			
	7	7.1 a, b, c 7.2 a, b, c	7.1 a, b, c 7.2 a, b, c	7.1 a, b, c 7.2 a, b, c	7.1 a, b, c 7.2 a, b, c	7.1 a, b, c 7.2 a, b, c			
	/	7.2 a, b, c 7.3 a, b	7.2 a, b, c 7.3 a, b	7.2 a, b, c	7.2 a, b, c 7.3 a, b	7.2 a, b, c 7.3 a, b			
		7.5 u, 0	, u, u	, u, o	, u, o	, u, o			

EXPLORING ENVIRONMENTAL ISSUES: FOCUS ON FORESTS - Page 2

		Project Learning Tree Activities					
		6 Squirrels vs. Scopes	7 Words to Live By	8 Take Action!			
	Key Idea		•				
G. 1.11	1						
Standard 1	2						
	3						
	Key Idea						
	1	1.1 a, b, c, d, e, f					
	2						
Standard 4	3						
Standard 4	4						
	5						
	6	6.1 a, d, e, f 6.2 a, b 6.3 a, b, c					
	7	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b			

THE CHANGING FOREST: FOREST ECOLOGY

Performance Indicators for each Key Idea are noted under each PLT activity.

		Project Learning Tree Activities						
		1	2	3	4	5		
		Adopt-a-	Cast of	The Nature	Home Sweet	Saga of the		
	_	Forest	Thousands	of Plants	Home	Gypsy Moth		
	Key Idea							
	1	1.1 a, b, c 1.2 a, b 1.3 a, b	1.1 a, b, c 1.2 a, b 1.3 a, b 1.4 a	1.1 a, b, c 1.2 a, b 1.3 a, b 1.4 a	1.1 a, b, c 1.2 a, b 1.3 a, b	1.1 a, b, c 1.3 a, b 1.4 a		
Standard 1	2	2.1 2.2 a 2.4	2.1 2.2 a 2.3 a, b, c 2.4	2.1 2.2 a 2.3 a, b, c 2.4	2.1 2.2 a 2.3 a, b, c 2.4			
	3	3.1 a 3.4 a, b, c 3.5 a, b	3.1 a 3.2 3.3 3.4 a, b, c 3.5 a, b	3.1 a 3.2 3.3 3.4 a, b, c 3.5 a, b				
	Key Idea							
	1	1.1 a, b, c, d, e, f	1.1 a, b, c, d, e, f	1.1 b, c, d,	1.1 a, b, c, d, e, f	1.1 a, b, c, d, e, f		
	2							
	3							
Standard 4	4		4.1 a	4.1 a		4.1 a, b, c		
	5		5.1 a 5.2 a, b	5.1 a, b, c, d, e, f, g 5.2 a, b, g, h 5.3 a, b	5.1 a 5.2 a, b	5.1 a 5.2 a, b, j 5.3 a, b		
	6	6.1 a, e, f, g 6.2 a, b 6.3 a, b, c	6.1 a, b, c, d, e, f, g 6.2 a, b 6.3 a, b, c	6.1 a, b, c, d, e, f, g	6.1 a, d, e, f, g 6.2 a, b 6.3 a, b, c	6.1 a, c, d, e, f, g 6.2 a 6.3 a, b, c		
	7	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b		

THE CHANGING FOREST: FOREST ECOLOGY - Page 2

		Project Learning Tree Activities				
		6 Story of Succession	7 Understanding Fire	8 Fire Management		
	Key Idea					
Standard 1	1	1.1 a, b, c	1.1 a, b, c	1.1 a, b, c 1.2 a, b 1.3 a, b 1.4 a		
Standard 1	2			2.1 2.2 a 2.3 a, b, c 2.4		
	3	3.1 a		3.1 a 3.3		
	Key Idea					
	1	1.1 a, b, c, d, e, f	1.1 a, b, c, d, e, f	1.1 a, b, c, d, e, f		
	2		2.1 a			
	3		3.1 d, e, f, g, h, i	3.1 d, e, f, g, h, i		
Standard 4	4	4.1 a, b	4.1 a, b	4.1 a, b		
	5	5.1 a, b 5.2 a, b, h 5.3 a, b	5.1 a, b 5.2 a, b, c, h, j 5.3 a, b	5.1 a, b 5.2 a, b, c, h, j 5.3 a, b		
	6	6.1 a, b, d, e, f, g 6.2 a, b 6.3 a, b, c	6.1 a, b, c, d, e, f, g 6.2 a, b 6.3 a, b, c	6.1 a, b, c, d, e, f, g 6.2 a, b 6.3 a, b, c		
	7	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b		

EXPLORING ENVIRONMENTAL ISSUES: MUNICIPAL SOLID WASTE

Performance Indicators for each Key Idea are noted under each PLT activity.

		Project Learning Tree Activities						
		1 The Waste Stream	2 Source Reduction	3 Recycling and Economics	4 Composting	5 Waste-to- Energy		
	Key Idea	S W W W III	110000	<u> </u>		in in its		
	1				1.1 a, b, c			
Standard 1	2				2.1 2.3 a, b, c 2.4			
	3				3.1 a			
	Key Idea							
	1	1.1 a, b	1.1 a, b	1.1 a, b	1.1 a, b			
	2							
Standard 4	3							
Standard 4	4							
	5							
	6	6.1 b	6.1 b	6.1 b	6.1 a, b, c, d, e, g	6.3 a, c		
	7	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b		

EXPLORING ENVIRONMENTAL ISSUES: MUNICIPAL SOLID WASTE - Page 2

		Project Learning Tree Activities					
		6	7	8			
		Landfills	Where Does Your Garbage Go?	Take Action: Success Stories and Personal Choices			
	Key Idea						
Standard 1	1						
Standard 1	2						
	3						
	Key Idea						
	1	1.1 a, b					
	2						
Standard 4	3						
Stanuar u 4	4						
	5	5.1 d 5.2 h					
	6	6.1 a, d, e 6.3 a, c					
	7	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b			

EXPLORING ENVIRONMENTAL ISSUES: FOCUS ON RISK

Performance Indicators for each Key Idea are noted under each PLT activity.

		Project Learning Tree Activities					
		1	2	3	4	5	
		What is Risk?	Things Aren't Always What They Seem	Chances Are Understanding Probability and Risk	Risk Assessment: Tools of the Trade	Communicating Risk	
	Key Idea						
Standard 1	1					1.2 a, b	
Stanuaru 1	2						
	3						
	Key Idea						
	1		1.1 b, c, f		1.2 d	1.1 b, f 1.2 d	
	2						
Standard 4	3						
Standard 4	4						
	5	5.2 a, b, h	5.2 a, h, j		5.2 a, c, h, i, j	5.2 a, c, h, i, j	
	6	6.3 a, b, c	6.1 d, e, f, g 6.3 a, b, c			6.1 b	
	7	7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b		7.1 a, b, c 7.2 a, b, c 7.3 a, b	7.1 a, b, c 7.2 a, b, c 7.3 a, b	

EXPLORING ENVIRONMENTAL ISSUES: FOCUS ON RISK - Page 2

		Project Lear	ning Tree Acti	vities			
		6	7		~		8
		Weighing the Options	Decision Making	Electromagnetic Fields	Chlorine	Plastics	Taking Action:
		the Options	Making	Ticius			Reducing
							Risk
	Key Idea						
			1.1 a, b, c				1.1 a, b, c
	1		1.2 a, b				1.2 a, b
							1.3 a, b 1.4 a
							2.1
Standard 1	2						2.2 a
	_						2.3 a, b, c 2.4
			3. 1 a				3.1 a
	2		3.2				3.2
	3						3.3 3.4 a, b, c
			3.5 a				3.5 a, b
	Key Idea						
		1.1 a, b, c,	1.1 a, b, c,		1.1 a, b, c,	1.1 a, b, c,	1.1 a, b, c,
	1	d, e, f	d, e, f		d, e, f	d, e, f	d, e, f
	2						
	3						
			4.1 a		4.1 a		4.1 a
Standard 4	4						
		5.1 a	5.1 a		5.1 a	5.1 a	5.1 a
	5	5.1 u	5.2 a, b, h, j	5.2 i, j	5.2 h, i, j	5.2 h, i, j	5.2 a, b, h, i, j
				• •	5.3 a, b	5.3 a, b	5.3 a, b
		6.1 a, b, c,	6.1 a, b, c,		6.1 a, b, c,	6.1 a, b, c,	6.1 a, b, c,
	6	d, e, f, g	d, e, f, g		d, e, f, g	d, e, f, g	d, e, f, g
		6.2 a, b 6.3 a, b, c	6.2 a, b 6.3 a, b, c		6.3 a, b, c	6.3 a, b, c	6.2 a, b 6.3 a, b, c
		7.1 a, b, c	7.1 a, b, c	7.1 c	7.1 a, b, c	7.1 a, b, c	7.1 a, b, c
	7	7.2 a, b, c	7.2 a, b, c	7.2 c	7.2 a, b, c	7.2 a, b, c	7.2 a, b, c
		7. 3 a, b	7. 3 a, b	7.3 a, b	7. 3 a, b	7. 3 a, b	7. 3 a, b