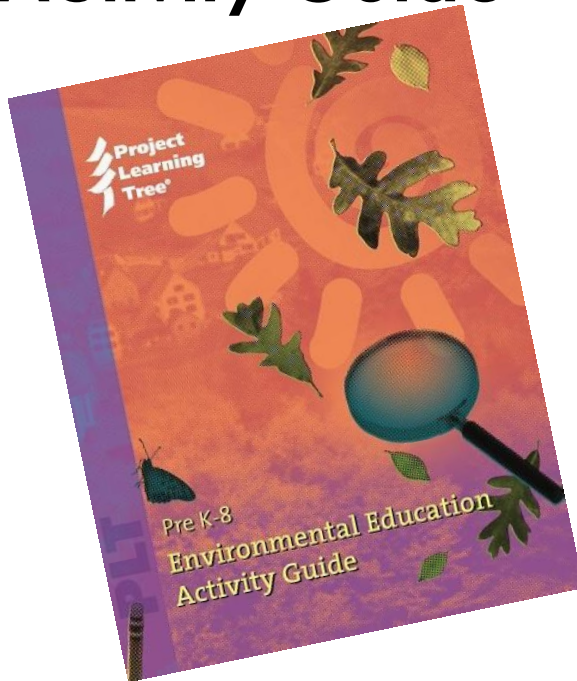


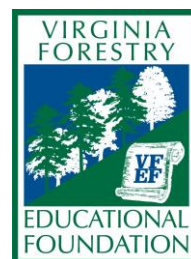
Project Learning Tree PreK-8 Environmental Education Activity Guide



Integrated Correlation to the Virginia Standards of Learning (listed by PLT Activity Number)

Correlation document available online at
<https://sites.google.com/site/pltvwebsite/>

More information about Project Learning Tree can be found at
<https://www.plt.org>



Abbreviations

CE	=	Civics and Economics
ECOL	=	Ecology
ENVS	=	Environmental Science
ES	=	Earth Science
HSS	=	History and Social Science
LS	=	Life Science
PS	=	Physical Science
USI	=	United States History to 1865
USII	=	United States History: 1865 to the Present
VS	=	Virginia Studies

Key to Symbols:

●	⊙	○
<i>Teaches the concept, and is the focus of the activity</i>	<i>Teaches or reinforces some of the concept</i>	<i>Addresses or connects to the concept briefly</i>

The SOLs referred to in this document are the 2016 SOLs for Math, 2018 SOLs for Science, 2017 SOLs for English, and the 2015 SOLs for History/Social Science.

More information on Virginia Standards & Content Guidelines can be found at www.doe.virginia.gov

ACTIVITIES LISTED BY NUMBER:

#1 The Shape of Things

	MATH	SCIENCE	ENGLISH	HSS
●	K.10, 1.11, 1.14	K.3, K.9	K.1, K.7	
◎	K.12, 1.13	K.1, K.5, 1.1	1.7	
○	2.13, 3.15			

#2 Get in Touch with Trees

	MATH	SCIENCE	ENGLISH	HSS
●		K.3		
◎	K.12, 1.13	K.1, K.5, 1.1, 1.4		
○	2.13		K.1, K.7. 1.1, 1.12, 2.1, 2.2, 3.1, 3.8, 4.7, 4.9, 5.2, 5.7, 5.9, 6.7, 6.9	

#3 Peppermint Beetle

	MATH	SCIENCE	ENGLISH	HSS
●				
◎		K.1, K.5, 1.1, 1.7, 2.7	K.1, 1.1, 2.1	
○	2.3	1.5, 2.1, 2.5, 3.1, 3.4, 4.2		

#4 Sounds Around

	MATH	SCIENCE	ENGLISH	HSS
●				
◎	K.11	K.5, K.6	K.1, K.2, K.7, K.8, 1.7, 1.12, 3.1, 4.1, 5.2	K.5, K.6, 1.4, 1.5
○	2.3	K.3, 3.4, 5.5	3.1, 3.5, 3.6, 4.5, 4.7, 5.5, 5.6, 6.5, 6.6	3.11, CE.3, CE.7, CE.8

#5 Poet-Tree

	MATH	SCIENCE	ENGLISH	HSS
●			3.5, 4.5, 5.2, 5.7, 6.5	
◎			3.8, 4.7, 5.5, 5.6, 6.6, 7.5, 8.5	
○		2.8, 4.8, 6.9, LS.9		

#6 Picture This!

	MATH	SCIENCE	ENGLISH	HSS
●	K.12, 1.13	3.4, 4.3, 4.5		
◎		K.5, 1.4, 1.5	K.1, K.9, 1.1, 1.10, 2.1, 2.2, 3.1, 3.2	
○	K.11, 3.15	1.7, 3.5	K.12	

#7 Habitat Pen Pals

	MATH	SCIENCE	ENGLISH	HSS
●		3.4, 3.5, 4.3, LS.7	3.10, 4.7, 5.7, 6.6, 6.7	
◎			3.4, 4.5, 5.5, 5.6, 5.9, 6.5, 6.9	
○		4.7, LS.6		

#8 The Forest of S.T. Shrew

	MATH	SCIENCE	ENGLISH	HSS
●		4.3		
◎		1.5,	K.2, 1.1, 2.1, 2.7, 2.8, 3.4, 3.5, 4.5	
○		K.7	K.7, 1.7, 1.11, 3.8, 4.6, 4.7, 5.5, 5.6, 5.7, 6.5, 6.6, 6.7	

#9 Planet Diversity

	MATH	SCIENCE	ENGLISH	HSS
●	3.15	3.5, 4.1, 4.3, LS.1		
◎	4.14	ECOL.V	4.2, 4.6, 5.1, 5.2, 6.2, 6.6, 7.2, 8.2	
○	4.8	LS.6, LS.7, ES.6, ECOL.II	ECOL.III, ENVS III	

#10 Charting Diversity

	MATH	SCIENCE	ENGLISH	HSS
●		3.4, 4.2, LS.7, ECOL.I		
◎		2.5	4.9, 5.2, 5.9, 6.6, 6.9, 7.9	
○		ECOL.V, ENVS III		

#11 Can It Be Real?

	MATH	SCIENCE	ENGLISH	HSS
●		3.4, 4.2, 4.3, LS.7, ECOL.I		
◎		ENVS III	4.1, 4.2, 4.6, 5.2, 5.7, 6.2, 7.1, 7.2, 7.6, 8.2, 8.6	
○			4.8, 6.6, 8.7, ECOL.III	

#12 Invasive Species

	MATH	SCIENCE	ENGLISH	HSS
●		4.2, LS.6		
◎		6.8, 6.9, LS.5, LS.7, LS.8, LS.9, ECOL.III, ECOL.V, ECOL.VI, ENVS III	5.1, 5.6, 5.9, 6.6, 6.9, 7.1, 7.6, 8.2, 8.6, 8.7	
○	5.4, 5.18, 7.9		6.1, 6.2, 7.2, 7.8	

#13 We All Need Trees

	MATH	SCIENCE	ENGLISH	HSS
●	K.13, 1.13	K.11, 1.8, 2.8		
◎		4.2, 4.8	2.8, 4.1, 4.2, 5.2, 5.9, 6.5	2.8, 2.10
○	K.11, 3.15, 4.14	6.9, ES.6	K.2, 3.1, 4.5, 5.5, 6.1, 6.6, 6.9	1.7, VS.10

#14 Renewable or Not?

	MATH	SCIENCE	ENGLISH	HSS
●		5.9, 6.4, LS.9, ES.6, ECOL.VI, ENVS IV		CE.11
◎		4.8, 6.9, ES.8		VS.10

○	3.15, 4.14	ES.11, ECOL.VI		CE.12,
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#15 A Few of My Favorite Things

	MATH	SCIENCE	ENGLISH	HSS
●				2.10
◎		4.8, 5.9, LS.9		2.8, 3.10
○		6.9, ES.6, ENV5 IV		VS.10

#16 Pass the Plants, Please

	MATH	SCIENCE	ENGLISH	HSS
●	4.14	ES.6		
◎	4.8, 6.10, 7.9	K.7, 1.4, 2.8, 4.2	3.10	
○		K.5, 3.1, 4.1,	4.9, 5.9	2.8

#17 People of the Forest

	MATH	SCIENCE	ENGLISH	HSS
●			5.1, 5.6, 5.7, 6.5, 6.6, 6.7, 6.9, 7.6, 7.9, 8.6	
◎		4.3		
○		4.8, 6.9	5.2, 5.5, 7.7, 8.7, 8.9	

#18 Tale of the Sun

	MATH	SCIENCE	ENGLISH	HSS
●		1.6, 2.5	K.8	K.3
◎		K.10, 4.3	K.2, K.7, 1.1, 1.7, 1.9, 1.12, 2.1, 2.2, 2.7, 2.8, 2.10, 3.1, 4.1, 5.2, 6.5	USI.3
○		1.7, 2.8, 4.2	2.6, 3.5, 3.6, 4.5, 4.7, 5.5, 6.1	K.4, K.8, 2.3, 3.7

#19 Viewpoints on the Line

	MATH	SCIENCE	ENGLISH	HSS
●		6.9, LS.9, ES.1. ES.6, ENV5 I	6.1, 7.1, 8.1	
◎			6.2, 7.2, 8.2	CE.9
○		ES 10, ES 11	7.3	CE.3, CE.5, CE.6, CE.7, CE.8

#20 Environmental Exchange Box

	MATH	SCIENCE	ENGLISH	HSS
●		1.5		
◎		1.7, 2.8, 3.7	K.12	
○		K.11, 1.8, 3.4, 3.6, 4.2, 4.3, 4.7, 4.8, 6.9, ECOL.II, ENV5 III	K.10, 1.12, 2.10, 3.8, 3.10, 4.7, 4.9, 5.7, 5.9, 6.7, 6.9, 7.7, 7.9, 8.7, 8.9	VS.2

#21 Adopt A Tree

	MATH	SCIENCE	ENGLISH	HSS
●		K.5, K.7, K.10, 1.4, 1.7, 2.4, 2.7, 4.2, 4.3		
◎	K.8, K.9, 1.10, 2.8, 3.7, 3.8, 4.8, 5.10, 6.5, 6.10	K.1, K.6, 1.1, 1.8, 3.4, 4.8, LS.4	K.12, 1.12, 2.10, 3.8, 4.7, 5.7, 7.7, 8.7	2.8, 2.10
○	5.8	2.6, LS.9	K.7, 4.9, 5.9, 6.6	

#22 Trees as Habitats

	MATH	SCIENCE	ENGLISH	HSS
●		K.1, 1.1, 2.1, 2.5, 3.1, 3.5, 4.1, 4.3, LS.1, LS.5, LS.6		
◎	K.11, 1.1, 2.15, 3.15, 5.16, 8.16	K.6, K.7, 1.8, 4.8, LS.7	K.2, K.7, K.8, 1.1, 1.7, 1.8, 2.1, 2.2, 3.1, 3.2, 4.1, 5.2, 6.1, 7.1	
○	1.12, 1.15, 4.14	K.11, 1.4, 4.2, LS.9, ECOL.II, ECOL.III, ENVS III	K.10, K.12, 1.11, 2.10, 3.8, 3.10, 4.7, 4.9, 5.7, 5.9, 7.7, 8.7	

#23 The Fallen Log

	MATH	SCIENCE	ENGLISH	HSS
●		3.1, 3.5, 4.3, LS.1, LS.5, LS.6, ECOL.IV		
◎		2.7, 3.6, LS.8, ENVS II	3.1, 3.2, 3.8, 4.1, 4.7, 5.2, 5.7, 6.1, 7.1, 7.7, 8.7	
○		ES.8		

#24 Nature's Recyclers

	MATH	SCIENCE	ENGLISH	HSS
●		K.1, K.7, 1.1, 1.5, 2.1, 2.4, 2.5, 3.1, 3.5, 3.6, 5.1, 6.1, LS.1, LS.6, LS.8		
◎		K.11, 2.7, 4.3	K.2, K.7, K.12, 1.1, 1.7, 1.12, 2.1, 2.2, 2.10, 3.1, 3.2, 3.8, 4.1, 4.7, 5.2, 5.7, 6.1	
○		ECOL.IV, ENVS II		

#25 Birds and Worms

	MATH	SCIENCE	ENGLISH	HSS
●	4.14	3.1, 3.4, 3.5, ECOL.II, ENVS III		
◎	K.11, 2.15, 3.15, 6.10, 7.9, 8.16	1.5, 2.7, 4.2, 4.3, LS.6, LS.7, LS.8		
○	1.12	K.7,		

#26 Dynamic Duos

	MATH	SCIENCE	ENGLISH	HSS
●		LS.6, ECOL.III		
◎		4.3, LS.7, ENVS III	4.6, 5.5, 6.6, 7.6, 8.6	
○				

#27 Every Tree For Itself

	MATH	SCIENCE	ENGLISH	HSS
●		K.7		
◎	K.11, 1.12, 6.7	K.1, 1.1, 1.4, 2.1, 2.5, 3.1, 3.5, 3.6, 3.7, 4.1, 4.2, LS.1, LS.4, LS.6, ECOL.I, ENVS III		
○		2.7, ES.9		VS.10

#28 Air Plants

	MATH	SCIENCE	ENGLISH	HSS
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●		4.2, 5.1, 6.1, LS.4		
◎		4.3, 6.4, ECOL.IV, ENVS II		
○	4.3, 4.4, 5.4, 6.2	3.3, 4.1, 6.7, LS.1, ES 10, ES 11		VS.10

#29 Rain Reasons

	MATH	SCIENCE	ENGLISH	HSS
●		LS.1, LS.5, ES 8, ECOL.I		
◎		LS.9, LS.11, ES 11, ENVS II	6.6	
○	6.6	ES. 7	7.1	

#30 Three Cheers for Trees

	MATH	SCIENCE	ENGLISH	HSS
●				2.8
◎		1.8, 2.5, 2.8, 3.8, 4.8		
○		LS.9		

#31 Plant a Tree

	MATH	SCIENCE	ENGLISH	HSS
●		1.4, 2.5, 2.8		
◎		3.5, 3.8, 6.7, LS.5, LS.9	1.1, 1.7, 2.1, 2.2, 2.10, 3.1, 3.8, 3.10, 4.1, 4.5, 4.7, 4.9, 5.2, 5.5, 5.7, 5.9, 6.9, 7.1, 7.9, 8.7	
○	2.7, 5.4, 6.5, 8.4	4.8, ECOL.VI, ENVS V	6.7, 7.7, 7.9, 8.9	K.9, 2.8, 2.10, 3.11, VS.10

#32 A Forest of Many Uses

	MATH	SCIENCE	ENGLISH	HSS
●		2.8, 6.9		
◎		1.8, 3.5, 3.8, 4.8, LS.9, ENVS I	1.1, 2.1, 2.2, 3.1, 4.1, 5.2, 7.1	2.10,
○		ES. 6, ECOL.VI, ENVS V		VS.2, VS.10

#33 Forest Consequences

	MATH	SCIENCE	ENGLISH	HSS
●				
◎		6.9, LS.6, LS.9	6.5, 6.6, 7.1, 7.6, 8.6	CE.7, CE.8, CE.9, CE.12
○		ES.6		

#34 Who Works in this Forest?

	MATH	SCIENCE	ENGLISH	HSS
●				
◎		, ENVS I	3.1, 3.6, 4.1, 5.2	
○		3.8, 4.8, 6.9, ECOL.VI	4.6, 5.6, 6.6	USII.2

#35 Loving It Too Much

	MATH	SCIENCE	ENGLISH	HSS
●		LS.9, ES 1		
◎	8.16	6.9		

○	4.8		6.6, 7.1, 7.6, 8.6	CE.3, CE.6, CE.7, CE.8, CE.9, USII.2
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#36 Pollution Search

	MATH	SCIENCE	ENGLISH	HSS
●	K.12, 1.13	ES.8, ES.10, ES.11, ES.12, ECOL.VI, ENVS IV		
◎	2.15, 3.15	K.11, 1.8, 2.5, 3.8, 4.3, ENVS V	K.2, K.8, 1.1, 1.9, 2.1, 2.7, 2.8	
○		3.4, 6.7, 6.8, 6.9	5.6, 6.6	

#37 Reduce, Reuse, Recycle

	MATH	SCIENCE	ENGLISH	HSS
●		ES.6		
◎	4.14, 5.16, 6.5, 7.9, 8.4	4.1, 5.9, 6.1, 6.9, ECOL.VI, ENVS I, ENVS IV, ENVS V	6.6, 7.7, 8.3	
○	7.4	4.3, 4.8, 5.1, 5.8, LS.1, LS.9		

#38 Every Drop Counts

	MATH	SCIENCE	ENGLISH	SOCIAL STUDIES
●		3.7, 6.8, ES.8		
◎	4.4, 4.8, 5.4, 5.8, 6.5, 6.6, 7.3, 8.3	4.1, 4.3, 4.8, 5.9, 6.1, 6.6, 6.9, LS.9	5.7, 6.7, 7.7, 8.7	CE.11
○	4.3	LS.1, ENVS IV		USII.9

#39 Energy Sleuths

	MATH	SCIENCE	ENGLISH	HSS
●		5.2, 5.9, ES.6, ECOL.VI, ENVS IV		
◎		6.4, 6.9,	4.2, 4.6, 4.7, 4.9, 5.6, 5.9, 6.2, 6.6, 6.7, 6.9, 7.1, 7.2, 7.6, 7.7, 7.9, 8.2, 8.6, 8.7, 8.9	2.8
○		5.4, PS.5	7.3	USII.9

#40 Then and Now

	MATH	SCIENCE	ENGLISH	HSS
●			8.1	
◎		4.3, LS.9	4.9, 5.9, 6.9	
○		6.9, ECOL.VI		USI.3, USI.5, USI.8, USII.2, USII.6, USII.9

#41 How Plants Grow

	MATH	SCIENCE	ENGLISH	HSS
●		K.1, K.7, 1.4, 2.1, 2.5, 4.1, 4.2, 5.1, 6.1, LS.4, ECOL.I		
◎	K.9, K.11, 1.10, 1.12, 2.8, 2.15, 3.7, 3.8, 3.15, 4.8, 4.14, 5.8, 5.16, 6.6, 7.9, 8.16	2.8, 3.6, 3.7, 4.3, LS.5, ENVS III	K.7	
○		K.9, K.10, 1.7, 2.7, 3.8	K.1, 1.1, 2.1, 2.2, 3.1, 4.1, 5.2, 7.1	

#42 Sunlight and Shades of Green

	MATH	SCIENCE	ENGLISH	HSS
●		4.2, 5.1, 6.1, LS.4		
◎		3.7, LS.1, ECOL.I, ENVS II		
○		1.4, 2.1, 2.8, 3.1, 4.1	2.2, 3.1, 4.1, 5.2 7.1	

#43 Have Seeds, Will Travel

	MATH	SCIENCE	ENGLISH	HSS
●	K.12, 1.13	2.4, 3.4, 4.2		
◎	K.9, K.11	K.1, K.5, 1.1, 1.4, 2.1, 2.5, 4.1, 4.3, LS.3, LS.5, LS.7, ECOL.I, ENVS I, ENVS III	K.1, 1.1, 1.7, 2.1, 2.2, 3.1, 4.1, 5.2,	
○		1.7, 2.7, 2.8	2.3, 3.1, 4.1, 5.1, 7.1	

#44 Water Wonders

	MATH	SCIENCE	ENGLISH	HSS
●		3.7, 5.1, 6.1, 6.6, 6.8, LS.5, ES.1, ES.5, ES.8		
◎		2.4, 5.8, ECOL.I, ENVS II	3.8, 4.7, 5.7, 6.7, 7.7, 8.7	
○		3.1, 3.8, 4.1, 4.2, 4.8, 6.1, LS.1	3.1, 4.1, 5.2, 7.1	

#45 Web of Life

	MATH	SCIENCE	ENGLISH	HSS
●		4.3, LS.5, LS.6		
◎	4.14	ENVS III	4.1, 4.6, 5.2, 6.6, 7.1, 7.6,	
○		LS.4, ECOL.II, ECOL.III	4.9, 5.9, 7.7	

#46 School Yard Safari

	MATH	SCIENCE	ENGLISH	HSS
●		K.1, K.5, 1.5, 2.5, 3.4, 4.3		
◎		1.1, 2.1, 3.1, 3.5	K.12	
○		K.4, K.6, K.9, K.10, 1.7, 2.4, 2.7, 3.6, 3.8, 4.1, 4.8	K.1, 1.1, 2.1, 2.2, 3.1, 3.8, 4.1, 4.7, 4.9, 5.2, 5.7, 5.9, 7.1	

#47 Are Vacant Lots Vacant?

	MATH	SCIENCE	ENGLISH	HSS
●		K.1, K.5, 1.1, 1.5, 2.1, 2.5, 3.1, 3.4, 3.5, 4.3, 4.5		
◎	4.8, 5.8, 5.16, 6.7	4.1	4.2,	
○		K.6, K.7, K.9, K.10, 1.7, 2.4, 2.7, 3.6, 3.8, LS.6, ECOL.V, ENVS III	K.1, 1.1, 2.1, 2.2, 3.1, 4.1, 5.1, 5.2, 7.1	1.5

#48 Field, Forest, and Stream

	MATH	SCIENCE	ENGLISH	HSS
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●		K.3, 1.1, 2.1, 2.5, 3.1, 3.5, 3.6, 4.1, 4.3, 5.1, 6.1, 6.8, LS.5, ES.8		
◎	5.8	3.2, 3.7, 6.1, LS.1, LS.7	4.2, 5.9, 6.1, 6.9, 7.1	
○		1.7, 2.4, 2.6, 2.7, 3.4, 3.8, 4.4, LS.6, LS.8, ES.3, ES.5, ECOL.V, ENVS III	1.1, 2.1, 2.2, 3.1, 4.1, 5.2	

#49 Tropical Treehouse

	MATH	SCIENCE	ENGLISH	HSS
●		6.9		CE.9
◎		3.4, 3.5, 3.8, 4.3, 4.4, 5.5, LS.6, LS.7, LS.8, LS.9, ECOL.V, ENVS I, ENVS III	3.6, 3.8, 3.10, 4.6, 5.7, 5.9, 6.9, 7.6	CE.7, CE.8
○		K.9, 2.5, 2.6, 2.7, 4.2, LS.4, ES.3, ES.6	4.9, 6.1, 6.2, 7.1, 7.2	3.6, CE.6

#50 400-Acre Wood

	MATH	SCIENCE	ENGLISH	HSS
●		6.9, LS.6, LS.8, LS.9, ENVS I, ENVS IV		
◎	6.6, 6.10, 7.4, 7.9, 8.4, 8.16	ES.6, ECOL.VI, ENVS V	6.2, 7.1, 7.6, 8.2, 8.6, 8.7	CE.3, CE.11
○		LS.11	7.2, 7.7	CE.6, CE.7, CE.8, CE.9, CE.12

#51 Make Your Own Paper

	MATH	SCIENCE	ENGLISH	HSS
●		K.11, 3.3,		
◎		K.3, 1.8, 2.8, 4.8	K.1, K.7, 1.1, 2.1, 2.2, 3.1, 4.1, 5.2, 7.1	
○	2.8, 4.8	K.5, 2.3, 3.2, 3.8, 5.9, 6.4, 6.9, ES.6	8.1	K.8, 1.7, 2.2, 2.8, 3.2, 3.7

#52 A Look at Aluminum

	MATH	SCIENCE	ENGLISH	HSS
●		ES.6		
◎		5.9, 6.9, LS.9, ES.4, ECOL.VI, ENVS IV		
○	5.4, 6.5	5.8, 6.4	5.1, 5.2, 5.7, 6.6, 6.7, 7.1, 7.2, 7.7, 7.9, 8.1, 8.7	CE.3, CE.4, CE.11

#53 On the Move

	MATH	SCIENCE	ENGLISH	HSS
●				K.4, K.5, K.6
◎		6.4, ENVS V	4.2	2.2, USII.6,
○	4.4, 5.4, 6.5, 8.4	6.9, PS.8, ENVS I	4.1, 5.1, 5.2, 7.1	K.7, 1.4, VS.1, VS.10, USII.2, USII.9

#54 I'd Like to Visit a Place Where...

	MATH	SCIENCE	ENGLISH	HSS
●		ENVS V		
◎		1.8, LS.9, ENVS I	1.8, 3.6, 6.7	K.7, CE.3, CE.4,

○		4.3, 4.8, ES.6, ECOL.VI	K.1, K.2, K.7,1.1, 1.7, 2.1, 2.2, 3.1, 4.1, 4.2, 4.7, 5.2, 5.7, 6.1, 6.2, 7.1, 7.2, 7.7, 8.1, 8.2, 8.7	VS.2
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#55 Planning the Ideal Community

	MATH	SCIENCE	ENGLISH	HSS
●				K.5, K.6, 1.5, 2.6, 2.8, 3.6
◎			1.1, 2.1, 2.2, 3.1, 4.1, 5.2, 6.1, 7.1	K.4, K.7, 1.4, 3.11, USII.2
○		LS.9, ES.6		K.9, 3.6, CE.3

#56 We Can Work It Out

	MATH	SCIENCE	ENGLISH	HSS
●		6.9		CE.3, CE.4, CE.9
◎		4.3	5.1, 5.2, 6.1, 6.2, 7.1, 7.2, 8.1, 8.2	CE.8, CE.11
○		ES.11, ECOL.VI, ENVS V		

#57 Democracy in Action

	MATH	SCIENCE	ENGLISH	HSS
●		ENVS I		CE.4, CE.5
◎		6.9, ECOL.VI, ENVS V	5.7, 5.9, 6.6, 6.9, 7.7, 7.9, 8.3, 8.7, 8.9,	CE.3, CE.6, CE.7, CE.8, CE.9
○		LS.9, ES.11	6.1, 7.1, 7.2, 7.3, 8.1	

#58 There Ought to Be a Law

	MATH	SCIENCE	ENGLISH	HSS
●				CE.3, CE.6, CE.7, CE.8
◎				CE.4, CE.5
○		6.9, LS.9, ES.6, ES.11, ECOL.VI, ENVS V	3.1, 4.1, 4.9, 5.2, 5.9, 6.6, 6.9, 7.1, 7.9, 8.9	CE.9

#59 Power of Print

	MATH	SCIENCE	ENGLISH	HSS
●			5.3, 6.3	
◎		ENVS V	5.6, 5.7, 5.9, 6.5, 6.6, 6.7, 6.9, 7.3, 7.5, 7.6, 7.7, 7.9, 8.3, 8.5, 8.6, 8.7, 8.9	
○				

#60 Publicize It!

	MATH	SCIENCE	ENGLISH	HSS
●			5.3	
◎		6.9, ENVS I, ENVS V	5.6, 5.7, 5.9, 6.3, 6.6, 6.7, 6.9, 7.2, 7.3, 7.6, 7.7, 7.9, 8.2, 8.3, 8.6, 8.7, 8.9	CE.3
○		ECOL.VI	7.5	CE.4, CE.9

#61 The Closer You Look

	MATH	SCIENCE	ENGLISH	HSS
●		K.9, 2.4, 4.2		
◎		1.4		
○		K.7, 1.7, 2.7, 2.8, LS.6		

#62 To Be a Tree

	MATH	SCIENCE	ENGLISH	HSS
●		1.4, 4.2		
◎		K.7, 3.7, 4.3		
○		3.5, 3.6, ECOL.I		

#63 Tree Factory

	MATH	SCIENCE	ENGLISH	HSS
●		4.2, LS.3		
◎		1.4, 2.4, 3.5, 3.6, 3.7, 4.3, LS.4		2.8
○		, ECOL.I		

#64 Looking at Leaves

	MATH	SCIENCE	ENGLISH	HSS
●		K.3, K.9, 1.4, LS.4		
◎		K.1, 1.1, 4.2, LS.3		
○		4.3		

#65 Bursting Buds

	MATH	SCIENCE	ENGLISH	HSS
●		K.1, K.3, K.10, 1.7		
◎		1.1, 1.4, 2.1, 2.4, 3.1, 3.5, 4.1, 4.2, 4.3, 5.1, 6.1,		
○		LS.1, LS.3, ECOL.I		

#66 Germinating Giants

	MATH	SCIENCE	ENGLISH	HSS
●	4.6, 4.8, 5.4, 5.10, 8.4			
◎	4.4, 4.14, 6.2, 6.5, 6.7, 5.16	4.1, 4.2, LS.3		
○	4.1, 5.8, 6.6	, ECOL.I		

#67 How Big Is Your Tree?

	MATH	SCIENCE	ENGLISH	HSS
●	1.10, 2.8, 3.3, 3.4, 3.15, 4.8, 4.14, 5.4, 5.10, 7.4, 8.4, 8.16			
◎	K.11, 1.12, 3.7, 3.8, 4.1, 4.4, 4.7, 5.8, 6.6, 6.7	3.1, 3.5, 4.1, 4.5, LS.1		
○	3.1, 4.3, 4.10, 5.16, 6.5	1.4, 4.3, LS.6, LS.8		

#68 Name That Tree

	MATH	SCIENCE	ENGLISH	HSS
●		4.2, LS.3		

⊙		2.4, 4.8		
○		2.7, 2.8		

#69 Forest for the Trees

	MATH	SCIENCE	ENGLISH	HSS
●		6.9, LS.9		
⊙		4.3, 4.8, LS.8, ECOL.VI, ENV5 IV	4.2	CE.11
○	8.4	LS.6, LS.7, ES.6	4.6, 6.1, 7.1, 7.6	CE.7, CE.8, CE.9, CE.12

#70 Soil Stories

	MATH	SCIENCE	ENGLISH	HSS
●	5.4, 5.16, 7.4, 8.4	3.6	5.2, 7.1	
⊙	3.7, 3.8, 4.3, 5.8, 6.2, 6.5	3.3, 4.4, 5.1, 5.8, 6.1, 6.6, 6.8	6.2, 8.2	CE.4
○	6.1	6.9, LS.4, LS.5, LS.7, LS.9, LS.11, ES.5, ENV5 III	5.1, 5.5, 5.6, 5.7, 6.1, 6.7, 7.2, 7.7, 8.6	

#71 Watch on Wetlands

	MATH	SCIENCE	ENGLISH	HSS
●		6.1, 6.8, LS.1, LS.7, LS.8, LS.9, ES.8	7.1, 8.1	
⊙		5.8, 6.6, 6.9, LS.5, LS.6, LS.7, ENV5 I, ENV5 V	7.6, 7.7, 8.6, 8.7	CE.3
○		LS.8, ES.5, ECOL.V, ENV5 II	7.3, 8.3	CE.7, CE.8, CE.9

#72 Air We Breathe

	MATH	SCIENCE	ENGLISH	HSS
●		6.1		
⊙		6.7, ENV5 V	6.6, 7.1, 7.6, 8.6	
○		6.9, ES.11	8.1	

#73 Waste Watchers

	MATH	SCIENCE	ENGLISH	HSS
●		6.4, 6.7, LS.9		
⊙		4.8, 5.9, 6.1, 6.9, PS.5		CE.11
○	4.4, 5.4, 6.5	5.2, LS.1, ES.6, ENV5 IV		USII.9

#74 People, Places, Things

	MATH	SCIENCE	ENGLISH	HSS
●		3.8		K.4, K.5, K.6, K.7, K.8, 1.7
⊙		1.5, 1.8, 2.5		1.5, 2.8, 3.11, 1.4,
○				K.9, 2.2

#75 Tipi Talk

	MATH	SCIENCE	ENGLISH	HSS
●				USI.3
⊙		4.3		USI.2
○		6.9, LS.9		

#76 Tree Cookies

	MATH	SCIENCE	ENGLISH	HSS
●		1.1, 1.7, 2.1, 2.7, 4.2, LS.3		
◎	1.1, 3.7, 3.8, 4.8, 5.10, 6.6	1.4, 2.4, 2.5, 3.8, LS.8	3.10, 4.9, 5.9, 6.6, 6.9	
○		1.5, 2.6, 2.8, 3.5, 4.3, LS.3, LS.6, ECOL.IV, ENV5 V	1.11, 3.6, 7.9, 8.9	

#77 Trees in Trouble

	MATH	SCIENCE	ENGLISH	HSS
●		1.1, 2.1, 4.1, LS.1		
◎	1.10, 2.8, 2.15, 4.8, 4.14, 3.7, 3.8, 3.15, 5.8, 5.16	1.4, 1.7, 2.4, 2.5, 2.7, 4.2, 4.3, 4.8, 5.1, 6.1, LS.6, LS. 8, LS.9		
○		1.8, 2.8, 3.5, 3.7, 6.9, LS.10, LS.11, ECOL.IV, ENV5 V	1.7, 3.5, 3.10, 4.6, 4.9, 5.6,5.8, 5.9, 6.6, 7.6	

#78 Signs of Fall

	MATH	SCIENCE	ENGLISH	HSS
●		K.10, 1.4, 1.7, 2.7, 4.2		
◎		K.1, K.3, K.7, K.9, 1.1, 2.1, 2.4, 3.1, 4.1, LS.1, LS.4	K.2, K.7, K.12, 1.1, 2.1, 2.2, 4.5, 5.5	
○		2.6,5.1, 5.3, 6.1, LS.8	1.11, 3.1, 3.8, 4.1, 4.7, 5.2, 5.7, 6.7	

#79 Tree Lifecycle

	MATH	SCIENCE	ENGLISH	HSS
●		K.7		
◎	2.4, 4.2	K.9, 1.4, 3.5		
○		1.7, 2.5, 3.6, 4.3	3.1, 4.1, 5.2	

#80 Nothing Succeeds Like Succession

	MATH	SCIENCE	ENGLISH	HSS
●		ECOL.III, ENV5 I, ENV5 III		
◎	4.8, 4.14, 5.8, 5.16, 6.6	3.5, 4.1, 5.1, 6.1, LS.1, LS.8, LS.9, LS.11	3.5, 4.6, 5.6, 6.6, 7.6, 8.6	
○	3.7, 3.8, 3.16	3.8, 3.10, 4. 3, 4.8, LS.5, LS.6, ES.12		

#81 Living with Fire

	MATH	SCIENCE	ENGLISH	HSS
●		3.8		
◎		2.7, 4.1, 4.3, 4.4, LS.8, LS.9		
○		2.6, 5.1, 6.1, LS.1, ES.12	4.9, 5.9, 6.6, 6.9	

#82 Resource–Go–Round

	MATH	SCIENCE	ENGLISH	HSS
●		6.4		USII.2

⊙				
○		3.8, 4.8, 5.9, 6.9, PS.5, ES.6, , ECOL.VI, ENVS IV	4.9, 5.9, 6.7, 6.9, 7.9, 8.9	CE.11, CE.12

#83 A Peek at Packaging

	MATH	SCIENCE	ENGLISH	HSS
●				
⊙		LS.9		
○		5.9		USII.9, CE.11

#84 The Global Climate

	MATH	SCIENCE	ENGLISH	HSS
●	8.16	6.7, ES.10, ES.11, ECOL.VI, ENVS V	7.1, 7.6, 8.1	
⊙	7.3, 8.4, 8.13	6.1, 6.9, LS.4, LS.5, LS.8, LS.9, ES12	6.1, 6.2, 6.6, 7.2, 7.9, 8.2, 8.3, 8.6	CE.11
○	6.5	PS.1, PS.5, PS.7, ENVS I, ENVS II	8.9	USII.6, USII.9, CE.9

#85 In the Driver's Seat

	MATH	SCIENCE	ENGLISH	HSS
●		6.4		
⊙	5.4, 5.8, 6.6, 8.4	6.1		
○	5.17, 6.10, 6.11, 7.9	6.7, LS.9, PS.1, PS.5, PS.8, ES.6, ECOL.VI, ENVS IV		USII.2, USII.9

#86 Our Changing World

	MATH	SCIENCE	ENGLISH	HSS
●		LS.8, LS.9, ECOL.VI, ENVS I, ENVS V		
⊙		6.7, LS.5, LS.6, LS.11, ES.6		
○		4.7, 6.9, LS.7, ES.3		CE.3, CE.9, USII.9

#87 Earth Manners

	MATH	SCIENCE	ENGLISH	HSS
●		1.5		3.11
⊙		K.11, 1.8, 2.8, 3.8	K.1, K.2, K.7, K.8, 1.1, 1.7, 1.9, 2.1, 2.2, 2.7, 3.1, 3.5, 4.1, 4.5, 5.5	K.10, 1.10
○		1.4, 3.5, 4.8	3.2	K.7

#88 Life on the Edge

	MATH	SCIENCE	ENGLISH	HSS
●		3.5, 3.8, 4.3, LS.6, LS.9		
⊙		3.4, 6.9, LS.8, LS.11, ES 6, ECOL.I		
○	3.15, 4.14, 5.16	4.8	3.7, 4.9, 5.9, 6.6, 6.9, 7.9, 8.3, 8.9	CE.9, CE.11

#89 Trees for Many Reasons

	MATH	SCIENCE	ENGLISH	HSS
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●		1.8, 2.5, 3.8		
◎		2.8, 4.8, 6.9, LS.9, ENVS III, ENVS IV	1.1, 1.9, 2.1, 2.2, 2.7, 3.1, 3.5, 4.1, 4.5, 5.2, 5.6, 6.1, 6.2, 6.6, 7.1, 7.2, 7.3, 7.6, 8.2, 8.6	CE.11
○		4.2, ES.6, ECOL.VI, ENVS IV, ENVS IV	7.3	3.10, 3.11, CE.9

#90 Native Ways

	MATH	SCIENCE	ENGLISH	HSS
●			4.6, 5.6, 6.6, 7.6, 8.6	VS.2, USI.3, USII.4, WHI.2
◎		4.3, LS.9	4.1, 4.5, 5.1, 5.9, 7.1, 7.9, 8.3	
○		4.9, 6.9, LS.7, ECOL.VI, ENVS V	4.7, 8.7	

#91 In the Good Old Days

	MATH	SCIENCE	ENGLISH	HSS
●				
◎		6.9, LS.9	4.9, 5.9, 6.5, 6.6, 6.7, 6.9, 7.6, 7.7, 7.9, 8.5, 8.6, 8.7, 8.9	
○		4.8, Es.6, ES.11, ECOL.VI, ENVS V		USI.8, USII.6, USII.9

#92 A Look at Lifestyles

	MATH	SCIENCE	ENGLISH	HSS
●				USI.3
◎		6.9, LS.9	4.1, 4.9, 5.2, 5.5, 5.9, 6.1, 6.6, 6.9, 7.1, 7.3, 7.6, 7.9, 8.3, 8.9	VS.1, VS.2, VS.9, USI.1, USI.2, USI.8, USII.2, USII.6
○		ES.6		

#93 Paper Civilizations

	MATH	SCIENCE	ENGLISH	HSS
●				
◎			5.6, 6.6, 7.6, 8.6	USII.2, USII.4
○		4.8, ECOL.VI, ENVS IV		USI.2, USII.9

#94 By the Rivers of Babylon

	MATH	SCIENCE	ENGLISH	HSS
●				
◎		6.9, LS.9	6.2, 6.6, 7.1, 7.2, 7.6, 8.2	
○		4.8, ES.6	6.1	

#95 Did You Notice?

	MATH	SCIENCE	ENGLISH	HSS
●				K.3
◎		, ENVS I	K.1, K.2, K.7, K.12, 1.1, 1.7, 2.1, 2.2, 2.3, 3.1, 3.10, 4.1, 4.9, 5.9, 6.6, 6.9, 7.9, 8.9,	VS.9, USI.1, USI.2, USII.1, USII.6
○		K.7, 3.8, 4.3, 4.8, 6.9, LS.9	8.1	K.7, VS.1, USI.5, USII.9

#96 Improve Your Place

	MATH	SCIENCE	ENGLISH	HSS
●		ENVS I		
⊙		6.9	5.1, 5.2, 5.7, 6.2, 6.7, 7.1, 7.2, 7.7, 8.2, 8.7	CE.3
○		LS.9, ECOL.VI	8.1	CE.4