

PLT: PreK-8	Activity Number	Activity Title	Page number	Grades	2009 Math Benchmarks	2010 Math Benchmarks 4th Grade	2010 Math Benchmarks 8th Grade	2010 Science Benchmarks 4th Grade	2010 Science Benchmarks 8th Grade
PLT: k-8	1	The Shape of Things	17	PreK-3	4.1,4.3	3.1,3.3		1.4	
PLT: k-8	2	Get in Touch with Trees	20	PreK-6				1.4, 1.6, 2.2, 3.1	1.4, 1.6, 2.2, 3.1
PLT: k-8	3	Peppermint Beetle	23	PreK-6				3.1, 3.4	3.1, 3.4
PLT: k-8	4	Sounds Around	26	PreK-8	3.2, 5.1, 7.2	1.5, 4.2, 4.5	1.5	3.1, 2.3	3.1, 2.3
PLT: k-8	5	Poet-Tree	31	3-8					
PLT: k-8	6	Picture This!	34	PreK-5				3.5	3.5
PLT: k-8	7	Habitat Pen Pals	37	3-6				3.3, 3.5	3.3, 3.5
PLT: k-8	8	The Forest of S.T. Shrew	40	1-6				3.3, 3.4	3.3, 3.4
PLT: k-8	9	Planet Diversity	45	4-6				1.3, 3.4, 5.4	1.3, 3.4, 5.4
PLT: k-8	10	Charting Diversity	50	4-8				1.3, 3.1, 3.5	1.3, 3.1, 3.5
PLT: k-8	11	Can It Be Real?	54	4-8				3.1	3.1
PLT: k-8	12	Invasive Species	59	5-8	6.1, 6.2		2.1	1.3, 3.4	1.3, 3.4
PLT: k-8	13	We All Need Trees	65	K-6				2.2, 5.2, 5.4	2.2, 5.2, 5.4
PLT: k-8	14	Renewable or Not?	69	4-8	6.1, 6.2	2.1	2.1	3.2, 3.4, 5.2, 5.4, 6.3	3.2, 3.4, 5.2, 5.4, 6.3
PLT: k-8	15	A Few of My Favorite Things	75	2-8				5.2, 5.4, 6.3	5.2, 5.4, 6.3
PLT: k-8	16	Pass the Plants, Please	77	K-8	2.2, 2.3	2.1	1.4, 1.6, 2.1	1.3, 3.1, 3.2, 5.2	1.3, 3.1, 3.2, 5.2
PLT: k-8	17	People of the Forest	82	5-8				3.3, 5.2, 5.4	3.3, 5.2, 5.4
PLT: k-8	18	Tale of the Sun	86	K-6				5.5, 6.6	5.5, 6.6
PLT: k-8	19	Viewpoints on the Line	89	6-8				1.3, 5.5	1.3, 5.5
PLT: k-8	20	Environmental Exchange Box	92	K-8					
PLT: k-8	21	Adopt a Tree	97	PreK-8	7.2	2.1	4.1	1.3, 3.2	1.3, 3.2
PLT: k-8	22	Trees as Habitats	102	PreK-8	6.2	2.1	2.1	1.3, 3.4	1.3, 3.4
PLT: k-8	23	The Fallen Log	105	4-8				1.6, 3.4, 4.1	1.6, 3.4, 4.1
PLT: k-8	24	Nature's Recyclers	108	1-6				1.1, 1.2, 1.3, 1.4, 3.2	1.1, 1.2, 1.3, 1.4, 3.2
PLT: k-8	25	Birds and Worms	111	K-6	2.1, 7.1, 6.2	2.1	1.4, 1.6, 2.1	3.1	3.1
PLT: k-8	26	Dynamic Duos	113	5-8					3.2, 3.4
PLT: k-8	27	Every Tree for Itself	117	K-8	2.1, 7.2	1.4	4.1	1.3, 3.2, 4.4	1.3, 3.2, 4.4
PLT: k-8	28	Air Plants	120	3-6	2.3		1.6	3.2, 2.3	3.2, 2.3
PLT: k-8	29	Rain Reasons	123	6-8			1.5		3.2, 4.4
PLT: k-8	30	Three Cheers for Trees	130	1-4				5.3	
PLT: k-8	31	Plant a Tree	132	1-8				5.2, 5.3, 5.4	5.2, 5.3, 5.4
PLT: k-8	32	A Forest of Many Uses	135	1-8	6.1	2.1	2.1	5.1, 5.2, 5.3, 5.4	5.1, 5.2, 5.3, 5.4
PLT: k-8	33	Forest Consequences	138	6-8					5.1, 5.2, 5.3, 5.4, 5.5
PLT: k-8	34	Who Works in the Forest?	144	3-6				5.1, 5.2	
PLT: k-8	35	Loving It Too Much	147	6-8	6.2		2.1		1.3, 3.4

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PLT: k-8	36	Pollution Search	153	PreK-6	6.1, 6.2	2.1	2.1	1.3, 4.4	
PLT: k-8	37	Reduce, Reuse, Recycle	159	5-8	5.3,6.1, 6.2		2.1, 3.4		1.3, 1.4, 5.4, 6.3
PLT: k-8	38	Every Drop Counts	163	4-8	1.2, 6.1, 6.2	1.2, 2.1	1.2, 2.1	1.2, 1.3, 1.4, 4.4, 5.4	1.2, 1.3, 1.4, 4.4, 5.4
PLT: k-8	39	Energy Sleuths	167	K-8				2.7, 3.1, 5.4	2.7, 3.1, 5.4
PLT: k-8	40	Then and Now	174	4-8				5.2, 5.3, 5.4, 5.5, 6.3	5.2, 5.3, 5.4, 5.5, 6.3
PLT: k-8	41	How Plants Grow	179	k-2 5-8	5.1, 5.2	1.5	1.5	1.1, 1.2, 1.3, 1.4, 3.2	1.1, 1.2, 1.3, 1.4, 3.2
PLT: k-8	42	Sunlight and Shades of Green	182	3-8				1.2, 1.3, 3.2	1.2, 1.3, 3.2
PLT: k-8	43	Have Seeds, Will Travel	185	K-8				3.1, 3.5	3.1, 3.5
PLT: k-8	44	Water Wonders	188	4-8				3.4, 4.1, 4.4	3.4, 4.1, 4.4
PLT: k-8	45	Web of Life	194	4-8				3.2	3.2
PLT: k-8	46	Schoolyard Safari	197	PreK-5				3.4	3.4
PLT: k-8	47	Are Vacant Lots Vacant	200	K-8	5.1, 6.2	1.5,2.1	1.5, 2.1	3.1, 3.4	3.1, 3.4
PLT: k-8	48	Field, Forest, and Stream	203	1-8	5.1, 5.2	1.5	1.5	1.2, 1.3, 1.4, 2.7, 3.4, 4.2	1.2, 1.3, 1.4, 2.7, 3.4, 4.2
PLT: k-8	49	Tropical Treehouse	207	K-8				3.1, 3.2, 3.4, 5.2, 6.1	3.1, 3.2, 3.4, 5.2, 6.1
PLT: k-8	50	400-Acre Wood	217	7-8	3.2, 5.1, 5.2		1.5, 4.1	5.2, 5.3, 5.4	5.2, 5.3, 5.4
PLT: k-8	51	Make Your Own Paper	224	1-8				5.2, 5.4	5.2, 5.4
PLT: k-8	52	A Look at Aluminum	228	5-8				5.1, 5.2, 5.3, 5.4	5.1, 5.2, 5.3, 5.4
PLT: k-8	53	On the Move	232	K-8	3.2, 5.1, 5.2	1.5, 2.2	1.5, 2.2	5.1, 5.2, 5.3, 5.4	5.1, 5.2, 5.3, 5.4
PLT: k-8	54	I'd Like to Visit a Place Where	236	PreK-8				5.1, 5.2, 5.3, 5.4	5.1, 5.2, 5.3, 5.4
PLT: k-8	55	Planning the Ideal Community	239	K-8				5.1, 5.2, 5.3, 5.4	5.1, 5.2, 5.3, 5.4
PLT: k-8	56	We Can Work It Out	241	5-8					
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PLT: k-8	61	The Closer You Look	263	PreK-6				1.3, 1.6	1.3, 1.6
PLT: k-8	62	To Be a Tree	265	PreK-4				3.1	
PLT: k-8	63	Tree Factory	269	PreK-6				3.1	3.1
PLT: k-8	64	Looking at Leaves	273	PreK-8				3.1	3.1
PLT: k-8	65	Bursting Buds	277	PreK-6				3.3	3.3
PLT: k-8	66	Germinating Giants	279	4-7	2.3, 5.1, 5.2	1.5	1.6	3.3	3.3
PLT: k-8	67	How Big Is Your Tree?	284	PreK-8	2.3, 5.1, 5.2	1.5	1.5, 1.6	1.3, 5.1	1.3, 5.1
PLT: k-8	68	Name that Tree	288	2-8				5.1	5.1

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PLT: k-8	70	Soil Stories	297	K-8	5.1	1.5	1.5	4.2	4.2
PLT: k-8	71	Watch on Wetlands	303	7-8				3.4, 5.1, 5.2, 5.3, 5.4	3.4, 5.1, 5.2, 5.3, 5.4
PLT: k-8	72	Air We Breathe	308	6-8				3.4, 5.2, 5.3, 5.4	3.4, 5.2, 5.3, 5.4
PLT: k-8	73	Waste Watchers	314	4-8	5.1, 5.2, 6.1	1.5, 2.1	1.5, 2.1	2.3, 2.7, 5.2, 5.3, 5.4	2.3, 2.7, 5.2, 5.3, 5.4
PLT: k-8	74	People, Places, Things	318	K-3					
PLT: k-8	75	Tipi Talk	320	4-8				5.5, 6.1	5.5, 6.1
PLT: k-8	76	Tree Cookies	327	1-8				3.1	3.1
PLT: k-8	77	Trees in Trouble	332	1-8	5.1, 5.2	1.5	1.5	1.1, 1.2, 1.3, 1.4, 3.1, 3.4	1.1, 1.2, 1.3, 1.4, 3.1, 3.4
PLT: k-8	78	Signs of Fall	337	K-6				3.1, 4.5	3.1, 4.5
PLT: k-8	79	Tree Lifecycle	341	PreK-6				3.3	3.3
PLT: k-8	80	Nothing Succeeds Like Succession	345	3-6	5.1	1.5		3.3	3.3
PLT: k-8	81	Living with Fire	350	PreK-8				2.7, 3.4	2.7, 3.4
PLT: k-8	82	Resource-Go-Round	355	4-8				3.4, 5.2, 5.3, 5.4	3.4, 5.2, 5.3, 5.4
PLT: k-8	83	A Peek at Packaging	360	5-8					5.1, 5.2, 5.3, 5.4
PLT: k-8	84	The Global Climate	363	6-8	5.1, 5.2, 6.1, 6.2		1.5, 2.1		1.3, 2.7, 4.5, 5.2
PLT: k-8	85	In the Driver's Seat	370	5-8	2.3, 3.2, 5.1		1.5, 1.6, 4.1		2.2, 2.7, 5.2, 5.4
PLT: k-8	86	Our Changing World	375	5-8					5.2, 5.3, 5.4
PLT: k-8	87	Earth Manners	378	PreK-4					
PLT: k-8	88	Life on the Edge	382	4-8				3.4	3.4
PLT: k-8	89	Trees for Many Reasons	387	2-8				5.2, 5.4	5.2, 5.4
PLT: k-8	90	Native Ways	389	4-8				1.6, 5.5, 6.1	1.6, 5.5, 6.1
PLT: k-8	91	In the Good Old Days	396	6-8					6.3
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