

<b>Guide Title</b>	<b>Activity Number</b>	<b>Activity Title</b>	<b>Page number</b>	<b>Grades</b>	<b>2010 Math Benchmarks</b>	<b>2009 Science Benchmarks 12th Grade</b>
PLT: Focus on Forests	1	What's a Forest to You	14	9-12		5.1, 5.2, 5.4
PLT: Focus on Forests	2	Case Study: Old-Growth Forests	17	9-12		5.1, 5.2, 5.5, 6.3
PLT: Focus on Forests	3	Tough Choices	22	9-12		5.1, 5.2, 5.5, 6.3
PLT: Focus on Forests	4	Who Owns America's Forests?	30	9-12	2.1	1.2, 1.3, 5.1, 5.2, 5.5, 6.3
PLT: Focus on Forests	5	Balancing America's Forests	34	9-12		5.1, 5.2, 5.4
PLT: Focus on Forests	6	Squirrels vs. Scopes	37	9-12		5.1, 5.2, 5.2, 5.4
PLT: Focus on Forests	7	Words to Live By	42	9-12		5.1, 5.2, 5.4
PLT: Focus on Forests	8	Take Action!	47	9-12		5.1, 5.2, 5.4

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PLT: Focus on Risk	1	What is Risk?	23	9-12		none
PLT: Focus on Risk	2	Things Aren't Always What they Seem	41	9-12		6.3
PLT: Focus on Risk	3	Chances Are...Understanding Probability and Risk	41	9-12	2.1, 2.3, 4.4	1.2, 1.3
PLT: Focus on Risk	4	Risk Assessment: Tools of the Trade	54	9-12		5.2, 5.3, 5.4
PLT: Focus on Risk	5	Communicating Risk	69	9-12	1.5, 2.1, 4.1	5.2, 5.3, 5.4
PLT: Focus on Risk	6	Weighing the Options: A Look at Tradeoffs	89	9-12	2.1, 4.1	none
PLT: Focus on Risk	7	Decision Making: Ecological Risk, Wildfires, And Natural Hazards	100	9-12	2.1, 4.1	3.4
PLT: Focus on Risk	8	Special Topic: Electromagnetic Fields	135	9-12		1.1, 1.2, 1.3, 1.4, 2.7, 6.3
PLT: Focus on Risk	9	Special Topic: Chlorine - Looking at Tradeoffs	155	9-12		5.2, 5.4, 6.3
PLT: Focus on Risk	10	Special Topic: Plastics, Risk/Benefit Analysis, & Environmental Legislation	173	9-12		5.2, 5.4, 6.3
PLT: Focus on Risk	11	Taking Action: Reducing Risks in Your School and Community	184	9-12		none

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PLT: Forests of the World	1	Making the Global Connection	31	9-12		1.1 1.2.1.3
PLT: Forests of the World	2	What Is a Forest?	37	9-12		3.5
PLT: Forests of the World	3	Mapping the World's Forests	43	9-12		1.2. 1.3 3.5
PLT: Forests of the World	4	Analyzing Patterns of Forest Change	53	9-12		1.2 1.3 5.2
PLT: Forests of the World	5	Understanding the Effects of Forest Uses	65	9-12		5.2
PLT: Forests of the World	6	Seeking Sustainability: A Global Response	75	9-12		5.2
PLT: Forests of the World	7	Eploring the World Marketplace	87	9-12	1.4	none
PLT: Forests of the World	8	Making Consumer Choices	97	9-12	1.4, 1.5, 2.1	1.2 1.3
PLT: Forests of the World	9	Researching Forests Around the World	105	9-12		none

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PLT: Municipal Solid Waste	1	Introduction To Municipal Solid Waste: The Waste Stream	16	9-12	1.4, 2.1, 4.1	1.1 1.2.1.3 1.4 6.3
PLT: Municipal Solid Waste	2	Source Reduction	29	9-12		5.2 5.4
PLT: Municipal Solid Waste	3	Recycling and Economics	42	9-12	1.4, 1.5, 2.1, 4.3	1.2 1.3
PLT: Municipal Solid Waste	4	Composting	61	9-12		1.1 1.2 1.3 3.2
PLT: Municipal Solid Waste	5	Waste-to-Energy	75	9-12		5.2 5.4
PLT: Municipal Solid Waste	6	Landfills	87	9-12		1.4
PLT: Municipal Solid Waste	7	Where Does Your Garbage Go?	98	9-12	2.1	1.2 1.3
PLT: Municipal Solid Waste	8	Take Action: Success Stories and Personal Choices	106	9-12		5.2 5.4

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PLT: Places We Live	1	Personal Places	25	9-12		none
PLT: Places We Live	2	Community Character	35	9-12		5.2
PLT: Places We Live	3	Mapping Your Community Through Time	49	9-12	2.1	5.2
PLT: Places We Live	4	Neighborhood Design	69	9-12		1.2 1.3 5.2
PLT: Places We Live	5	Green Space	85	9-12		5.2
PLT: Places We Live	6	A Vision for the Future	103	9-12		6.3
PLT: Places We Live	7	Far-Reaching Decisions	117	9-12		1.2 1.3 5.2
PLT: Places We Live	8	Regional Community Issues: The Ogallala Aquifer	133	9-12		1.2 1.3 5.3

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PLT: Forest Ecology	1	Adopt-a-Forest	16	9-12	1.2, 2.1, 4.1	1.1,.1.2, 1.3, 1.4, 3.4, 3.5
PLT: Forest Ecology	2	Cast of Thousands	27	9-12	1.5, 1.6, 2.1, 3.4	1.1,.1.2, 1.3, 1.4, 3.4, 3.5, 4.2
PLT: Forest Ecology	3	The Nature of Plants	50	9-12		1.1, 1.2, 1.3, .14, 3.2, 3.4
PLT: Forest Ecology	4	Home Sweet Home	59	9-12		3.4, 5.2, 5.3, 5.4
PLT: Forest Ecology	5	Saga of the Gypsy Moth	63	9-12		5.2, 5.3, 5.5
PLT: Forest Ecology	6	Story of Succession	71	9-12	2.1	1.1,1.2,.1.3,.1.4,.1.6, 3.4, 3.5
PLT: Forest Ecology	7	Understanding Fire	82	9-12	1.5, 4.1	1.2,.1.3, 5.2,.5.3,.5.4
PLT: Forest Ecology	8	Fire Management	96	9-12		3.4, 5.2, 5.3, 5.4