

## Correlation between Project Learning Tree Activities and the National Curriculum Standards for Social Studies: *High School*

### Indexed by Social Studies Curriculum Standard (theme and performance expectation)

CURRICULUM STANDARDS FOR SOCIAL STUDIES (High School)	PLT ACTIVITIES: Secondary Environmental Education Program	
I. CULTURE	PLT Secondary Module	PLT Activity #, Title & Symbol
a. analyze and explain the ways groups, societies, and cultures address human needs and concerns	Introductory Handbook  Exploring Environmental Issues: Municipal Solid Waste	1 - Renewable or Not ○ 2 - Environmental Exchange Box ○ 4 - Energy Sleuths ⊙ 9 - A Look at Lifestyles ●  1 - Introduction to Municipal Solid Waste: The Waste Stream (part D) ⊙
b. predict how data and experiences may be interpreted by people from diverse cultural perspectives and frames of reference	Exploring Environmental Issues: Focus on Forests	7 - Words to Live By ○
c. apply an understanding of culture as an integrated whole that explains the functions and interactions of language, literature, the arts, traditions, beliefs and values, and behavior patterns	Introductory Handbook	9 - A Look at Lifestyles ○
d. compare and analyze societal patterns for preserving and transmitting culture while adapting to environmental or social change		n/c
e. demonstrate the value of cultural diversity, as well as cohesion, within and across groups	Introductory Handbook	2 - Environmental Exchange Box ○
f. interpret patterns of behavior reflecting values and attitudes that contribute or pose obstacles to cross cultural understanding	Exploring Environmental Issues: Focus on Forests	3 - Tough Choices ○ 7 - Words to Live By ○
g. construct reasoned judgments about specific cultural responses to persistent human issues	Exploring Environmental Issues: Focus on Forests  Exploring Environmental Issues: Focus on Risk	7 - Words to Live By ⊙  2 - Things Aren't What They Seem ○
h. explain and apply ideas, theories, and modes of inquiry drawn from anthropology and sociology in the examination of persistent issues and social problems		n/c

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II. TIME, CONTINUITY, AND CHANGE	PLT Secondary Module	PLT Activity #, Title & Symbol
a. demonstrate that historical knowledge and the concept of time are socially influenced constructions that lead historians to be selective in the questions they seek to answer and the evidence they use		n/c
b. apply key concepts such as time, chronology, causality, change, conflict, and complexity to explain, analyze, and show connections among patterns of historical change and continuity	The Changing Forest: Forest Ecology	6 - Story of Succession ○
c. identify and describe significant historical periods and patterns of change within and across cultures, such as the development of ancient cultures and civilizations, the rise of nation-states, and social, economic, and political revolutions		n/c
d. systematically employ processes of critical historical inquiry to reconstruct and reinterpret the past, such as using a variety of sources and checking their credibility, validating and weighing evidence for claims, and searching for causality		n/c
e. investigate, interpret, and analyze multiple historical and contemporary viewpoints within and across cultures related to important events, recurring dilemmas, and persistent issues, while employing empathy, skepticism, and critical judgment	<p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Forests</p> <p>Exploring Environmental Issues: Municipal Solid Waste</p> <p>Exploring Environmental Issues: Focus on Risk</p>	<p>9 - A Look at Lifestyles ◎</p> <p>1 - What's a Forest to You? ○</p> <p>3 - Tough Choices ○</p> <p>5 - Balancing America's Forests ○</p> <p>6 - Squirrels vs. Scopes ○</p> <p>7 - Words to Live By ○</p> <p>1 - Introduction to Municipal Solid Waste: The Waste Stream ○</p> <p>5 - Waste-to-Energy ○</p> <p>7 - Where Does Your Garbage Go? ○</p> <p>8 - Take Action: Success Stories and Personal Choices ○</p> <p>2 - Things Aren't Always What They Seem (Part A) ○</p> <p>6 - Weighing the Options: A Look at Tradeoffs ○</p> <p>Special Topic: Plastics, Risk/Benefit Analysis and Environmental Legislation (part B) ◎</p>

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<b>II. TIME, CONTINUITY, AND CHANGE</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
<p>f. apply ideas, theories, and modes of historical inquiry to analyze historical and contemporary developments, and to inform and evaluate actions concerning public policy issues</p>	<p>Exploring Environmental Issues: Focus on Forests</p> <p>Exploring Environmental Issues: Municipal Solid Waste</p> <p>Exploring Environmental Issues: Focus on Risk</p>	<p>6 - Squirrels vs. Scopes ○ 8 - Take Action! ○</p> <p>1 - Introduction to Municipal Solid Waste: The Waste Stream ○ 5 - Waste-to-Energy ○ 6 - Landfills ○ 7 - Where Does Your Garbage Go? ○ 8 - Take Action: Success Stories and Personal Choices ○</p> <p>5 - Communicating Risk (Parts A, B, E) ○ 6 - Weighing the Options: A Look at Tradeoffs (Parts B) ○</p>
<b>III. PEOPLE, PLACES, &amp; ENVIRONMENTS</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
<p>a. refine mental maps of locales, regions, and the world that demonstrate understanding of relative location, direction, size, and shape</p>		<p>n/c</p>
<p>b. create, interpret, use, and synthesize information from various representations of the earth, such as maps, globes, and photographs</p>		<p>n/c</p>
<p>c. use appropriate resources, data sources, and geographic tools such as aerial photographs, satellite images, geographic information systems (GIS), map projections, and cartography to generate, manipulate, and interpret information such as atlases, data bases, grid systems, charts, graphs, and maps</p>	<p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Forests</p> <p>The Changing Forest: Forest Ecology</p> <p>Exploring Environmental Issues: Municipal Solid Waste</p> <p>Exploring Environmental Issues: Focus on Risk</p>	<p>7 - Watch on Wetlands ○</p> <p>4 - Who Owns America's Forests? ○</p> <p>2 - Cast of Thousands ○</p> <p>3 - Recycling and Economics ○ 6 - Landfills ○</p> <p>7 - Decision Making: Ecological Risk, Wildfires, and Natural Hazards (Part B) ○</p>
<p>d. calculate distance, scale, area, and density, and distinguish spatial distribution patterns</p>	<p>The Changing Forest: Forest Ecology</p>	<p>2 - Cast of Thousands <math>\bar{Z}</math></p>
<p>e. describe, differentiate and explain the relationships among various regional and global patterns of geographic phenomena such as landforms, soils, climate, vegetation, natural resources, and population</p>	<p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Risk</p>	<p>1 - Renewable or Not ⊙ 7 - Watch on Wetlands ⊙</p> <p>7 - Decision Making: Ecological Risk, Wildfires, and Natural Hazards (Parts a, b, c) ○</p>

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III. PEOPLE, PLACES, & ENVIRONMENTS	PLT Secondary Module	PLT Activity #, Title & Symbol
f. use knowledge of physical system changes such as seasons, climate and weather, and the water cycle to explain geographic phenomena	Introductory Handbook  The Changing Forest: Forest Ecology	7 - Watch on Wetlands ○  3 - The Nature of Plants ○ 6 - Story of Succession ○ 7 - Understanding Fire ○ 8 - Fire Management ○
g. describe and compare how people create places that reflect culture, human needs, government policy, and current values and ideals as they design and build specialized buildings, neighborhoods, shopping centers, urban centers, industrial parks, and the like	Introductory Handbook  Exploring Environmental Issues: Focus on Forests  Exploring Environmental Issues: Focus on Risk	2 - Environmental Exchange Box ○ 5 - 400-Acre Wood ⊙ 7 - Watch on Wetlands ⊙ 9 - A Look at Lifestyles ○  6 - Squirrels vs. Scopes ○  7 - Decision Making: Ecological Risk, Wildfires, and Natural Hazards (Parts A + B) ⊙
h. examine, interpret, and analyze physical and cultural patterns and their interactions, such as land use, settlement patterns, cultural transmissions of customs and ideas, and ecosystem changes	Introductory Handbook  Exploring Environmental Issues: Municipal Solid Waste	2 - Environmental Exchange Box ⊙ 5 - 400-Acre Wood ○ 7 - Watch on Wetlands ⊙ 9 - A Look at Lifestyles ○  1 - Introduction to Municipal Solid Waste: The Waste Stream ○
i. describe and assess ways that historical events have been influenced by, and have influenced, physical and human geographic factors in local regional, national, and global settings	The Changing Forest: Forest Ecology	7 - Understanding Fire ○
j. analyze and evaluate social and economic effects of environmental changes and crises resulting from phenomena such as floods, storms, and drought	The Changing Forest: Forest Ecology  Exploring Environmental Issues: Focus on Risk	7 - Understanding Fire ○ 8 - Fire Management ○  7 - Decision Making: Ecological Risk, Wildfires, and Natural Hazards (Part b) ○

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III. PEOPLE, PLACES, & ENVIRONMENTS	PLT Secondary Module	PLT Activity #, Title & Symbol
<p>k. propose, compare, and evaluate alternative policies for the use of land and other resources in communities, regions, nations, and the world</p>	<p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Forests</p> <p>Exploring Environmental Issues: Municipal Solid Waste</p>	<p>1 - Renewable or Not ☉                      4 - Energy Sleuths ○                      5 - 400-Acre Wood ●                      7 - Watch on Wetlands ●                      8 - Waste Watchers ☉                      10 - Improve Your Place ☉</p> <p>3 - Tough Choices ☉                      5 - Balancing America's Forests ○                      6 - Squirrels vs. Scopes ○                      8 - Take Action! ☉</p> <p>1 - Introduction to Municipal Solid Waste: The Waste Stream ○                      3 - Recycling and Economics ○                      5 - Waste-to-Energy ○                      6 - Landfills ☉                      7 - Where Does Your Garbage Go? ○                      8 - Take Action: Success Stories and Personal Choices ○</p>
IV. INDIVIDUAL DEVELOPMENT & IDENTITY	PLT Secondary Module	PLT Activity #, Title & Symbol
<p>a. articulate personal connections to time, place, and social/cultural systems</p>	<p>Introductory Handbook</p>	<p>2 - Environmental Exchange Box ☉                      10 - Improve Your Place ○</p>
<p>b. identify, describe, and express appreciation for the influences of various historical and contemporary cultures on an individual's daily life</p>	<p>Exploring Environmental Issues: Focus on Forests</p>	<p>7 - Words to Live By ○</p>
<p>c. describe the ways family, religion, gender, ethnicity, nationality, socioeconomic status, and other group and cultural influences contribute to the development of a sense of self</p>	<p>Exploring Environmental Issues: Focus on Risk</p>	<p>2 - Things Aren't Always What They Seem ○</p>
<p>d. apply concepts, methods, and theories about the study of human growth and development, such as physical endowment, learning, motivation, behavior, perception, and personality</p>		<p>n/c</p>
<p>e. examine the interactions of ethnic, national, or cultural influences in specific situations or events</p>	<p>Introductory Handbook</p>	<p>9 - A Look at Lifestyles ○</p>
<p>f. analyze the role of perceptions, attitudes, values, and beliefs in the development of personal identity</p>	<p>Exploring Environmental Issues: Focus on Forests</p> <p>Exploring Environmental Issues: Focus on Risk</p>	<p>7 - Words to Live By ○</p> <p>2 - Things Aren't Always What They Seem ○</p>

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<b>IV. INDIVIDUAL DEVELOPMENT &amp; IDENTITY</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
g. compare and evaluate the impact of stereotyping, conformity, acts of altruism, and other behaviors on individuals and groups		n/c
h. work independently and cooperatively within groups and institutions to accomplish goals	<p>Many PLT activities involve cooperative learning and independent research and investigation, such as:</p> <p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Forests</p> <p>The Changing Forest: Forest Ecology</p> <p>Exploring Environmental Issues: Municipal Solid Waste</p> <p>Exploring Environmental Issues: Focus on Risk</p>	<p>5 - 400-Acre Wood ○ 6 - Democracy in Action ○ 10 - Improve Your Place ●</p> <p>8 - Take Action! ●</p> <p>2 - Cast of Thousands ○</p> <p>8 - Take Action: Success Stories and Personal Choices ◎</p> <p>8 - Taking Action: Reducing Risk in Your School/Community ◎</p>
i. examine factors that contribute to and damage one’s mental health and analyze issues related to mental health and behavioral disorders in contemporary society		n/c
<b>V. INDIVIDUALS, GROUPS, &amp; INSTITUTIONS</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
a. apply concepts such as role, status, and social class in describing the connections and interactions of individuals, groups, and institutions in society	<p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Forests</p>	<p>6 - Democracy in Action ○</p> <p>7 - Words to Live By ○</p>
b. analyze group and institutional influences on people, events and elements of culture in both historical and contemporary settings	<p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Forests</p> <p>Exploring Environmental Issues: Focus on Risk</p>	<p>6 - Democracy in Action ◎</p> <p>7 - Words to Live By ◎</p> <p>2 - Things Aren’t Always What They Seem ○</p>
c. describe the various forms institutions take, and explain how they develop and change over time	<p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Forests</p>	<p>6 - Democracy in Action ○</p> <p>5 - Balancing America’s Forests ○</p>

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<b>V. INDIVIDUALS, GROUPS, &amp; INSTITUTIONS</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
d. identify and analyze examples of tensions between expressions of individuality and efforts used to promote social conformity by groups and institutions		n/c
e. describe and examine belief systems basic to specific traditions and laws in contemporary and historical movements		n/c
f. evaluate the role of institutions in furthering both continuity and change	Introductory Handbook	6 - Democracy in Action ☉
g. analyze the extent to which groups and institutions meet individual needs and promote the common good in contemporary and historical settings	Introductory Handbook	6 - Democracy in Action ☉
h. explain and apply ideas and modes of inquiry drawn from behavioral science and social theory in the examination of persistent issues and social problems		n/c
<b>VI. POWER, AUTHORITY, &amp; GOVERNANCE</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
a. examine persistent issues involving the rights, roles, and status of the individual in relation to the general welfare	Introductory Handbook  Exploring Environmental Issues: Focus on Forests  Exploring Environmental Issues: Municipal Solid Waste	7 - Watch on Wetlands ☉  2 - Old Growth Forests ○ 3 - Tough Choices ○ 5 - Balancing America's Forests ○  1 - Introduction to Municipal Solid Waste: The Waste Stream ○ 2 - Source Reduction ○ 3 - Recycling and Economics ○
b. explain the purpose of government and analyze how its powers are acquired, used, and justified		n/c
c. analyze and explain ideas and mechanisms to meet needs and wants of citizens, regulate territory, manage conflict, establish order and security, and balance competing conceptions of a just society	Introductory Handbook  Exploring Environmental Issues: Focus on Forests  Exploring Environmental Issues: Focus on Risk	7 - Watch on Wetlands ○  3 - Tough Choices ○ 5 - Balancing America's Forests ○ 6 - Squirrels vs. Scopes ○  6 - Weighing the Options ○
d. compare and analyze the ways nations and organizations respond to conflicts between forces of unity and forces of diversity		n/c

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<b>VI. POWER, AUTHORITY, &amp; GOVERNANCE</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
e. compare different political systems (their ideologies, structure, institutions, processes, and political cultures) with that of the United States, and identify representative political leaders from selected historical and contemporary settings		n/c
f. analyze and evaluate conditions, actions, and motivations that contribute to conflict and cooperation within and among nations		n/c
g. evaluate the role of technology in communications, transportation, information-processing, weapons development, or other areas as it contributes to or helps resolve conflicts		n/c
h. explain and apply ideas, theories, and modes of inquiry drawn from political science to the examination of persistent issues and social problems		n/c
i. evaluate the extent to which governments achieve their stated ideals and policies at home and abroad	Exploring Environmental Issues: Focus on Risk	Special Topic: Plastics, Risk/Benefit Analysis and Environmental Legislation (Part B) ○
j. prepare a public policy paper and present and defend it before an appropriate forum in school or community	Introductory Handbook  Exploring Environmental Issues: Focus on Forests	4 - Energy Sleuths ○  8 - Take Action! ○
<b>VII. PRODUCTION DISTRIBUTION &amp; CONSUMPTION</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
a. explain how the scarcity of productive resources (human, capital, technological, and natural) requires the development of economic systems to make decisions about how goods and services are to be produced and distributed	Introductory Handbook  Exploring Environmental Issues: Focus on Forests  Exploring Environmental Issues: Municipal Solid Waste	1 - Renewable or Not ⊙ 4 - Energy Sleuths ○  3 - Tough Choices ○ 4 - Who Owns America's Forests? ○ 5 - Balancing America's Forests ○  1 - Introduction to Municipal Solid Waste: The Waste Stream ○ 2 - Source Reduction ○ 3 - Recycling and Economics ●
b. analyze the role that supply and demand, prices, incentives, and profits play in determining what is produced and distributed in a competitive market system	Introductory Handbook  Exploring Environmental Issues: Municipal Solid Waste	1 - Renewable or Not ⊙ 8 - Waste Watchers ○  3 - Recycling and Economics ⊙

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<b>VII. PRODUCTION DISTRIBUTION &amp; CONSUMPTION</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
c. consider the costs and benefits to society of allocating goods and services through private and public sectors	Introductory Handbook  Exploring Environmental Issues: Focus on Forests	1 - Renewable or Not ○  4 - Who Owns America's Forests? ○
d. describe relationships among the various economic institutions that comprise economic systems such as households, business firms, banks, government agencies, labor unions, and corporations		n/c
e. analyze the role of specialization and exchange in economic processes		n/c
f. compare how values and beliefs influence economic decisions in different societies		n/c
g. compare basic economic systems according to how rules and procedures deal with demand, supply, prices, the role of government, banks, labor and labor unions, savings and investments, and capital		n/c
h. apply economic concepts and reasoning when evaluating historical and contemporary social developments and issues	Exploring Environmental Issues: Municipal Solid Waste    Exploring Environmental Issues: Focus on Risk	2 - Source Reduction ○ 3 - Recycling and Economics ○ 5 - Waste-to-Energy ○  6 - Weighing the Options: A Look at Tradeoffs (Part B) ◎
i. distinguish between the domestic and global economic systems, and explain how the two interact		n/c
j. apply knowledge of production, distribution, and consumption in the analysis of a public issue such as the allocation of health care or the consumption of energy, and devise an economic plan for accomplishing a socially desirable outcome related to that issue	Introductory Handbook    Exploring Environmental Issues: Municipal Solid Waste	4 - Energy Sleuths ● 5 - 400-Acre Wood ○ 8 - Waste Watchers ○ 10 - Improve Your Place ○  1 - Introduction to Municipal Solid Waste: The Waste Stream ○ 2 - Source Reduction ○ 3 - Recycling and Economics ○ 8 - Take Action: Success Stories and Personal Choices ◎
k. distinguish between economics as a field of inquiry and the economy		n/c

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VIII. SCIENCE, TECHNOLOGY, & SOCIETY	PLT Secondary Module	PLT Activity #, Title & Symbol
a. identify and describe both current and historical examples of the interaction and interdependence of science, technology, and society in a variety of cultural settings	Introductory Handbook	9 - A Look at Lifestyles ○
b. make judgments about how science and technology have transformed the physical world and human society and our understanding of time, space, place, and human-environment interactions	Introductory Handbook Exploring Environmental Issues: Focus on Risk	1 - Renewable or Not ☉ Special Topic: Electromagnetic Fields ○ Special Topic: Chlorine: Looking at Tradeoffs ○
c. analyze how science and technology influence the core values, beliefs, and attitudes of society, and how core values, beliefs, and attitudes of society shape scientific and technological change		n/c
d. evaluate various policies that have been proposed as ways of dealing with social changes resulting from new technologies, such as genetically engineered plants and animals	Exploring Environmental Issues: Municipal Solid Waste  Exploring Environmental Issues: Focus on Risk	2 - Source Reduction ○ 5 - Waste-to-Energy ○ 6 - Landfills ○ 7 - Where Does Your Garbage Go? ○  Special Topic: Chlorine: Looking at Tradeoffs ○ Special Topic: Plastics, Risk/Benefit Analysis, Environmental Legislation ○
e. recognize and interpret varied perspectives about human societies and the physical world using scientific knowledge, ethical standards, and technologies from diverse world cultures	Introductory Handbook  Exploring Environmental Issues: Focus on Forests	2 - Environmental Exchange Box ○  3 - Tough Choices ☉
f. formulate strategies and develop policies for influencing public discussions associated with technology-society issues, such as the greenhouse effect	Introductory Handbook  Exploring Environmental Issues: Focus on Forests  Exploring Environmental Issues: Municipal Solid Waste	4 - Energy Sleuths ○ 8 - Waste Watchers ○  3 - Tough Choices ☉ 8 - Take Action! ☉  1 - Introduction to Municipal Solid Waste: The Waste Stream ○ 2 - Source Reduction ○ 3 - Recycling and Economics ○ 5 - Waste-to-Energy ☉

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IX. GLOBAL CONNECTIONS	PLT Secondary Module	PLT Activity #, Title & Symbol
a. explain how language, art, music, belief systems, and other cultural elements can facilitate global understanding or cause misunderstanding	Introductory Handbook  Exploring Environmental Issues: Focus on Forests  Exploring Environmental Issues: Focus on Risk	2 - Environmental Exchange Box ○ 9 - A Look at Lifestyles ○  2 - Case Study: Old-Growth Forests ○ 3 - Tough Choices ○ 6 - Squirrels vs. Scopes ○ 7 - Words to Live By ⊙  5 - Communicating Risk ○
b. explain conditions and motivations that contribute to conflict, cooperation, and interdependence among groups, societies, and nations	Exploring Environmental Issues: Focus on Forests	3 - Tough Choices ⊙  6 - Squirrels vs. Scopes ⊙
c. analyze and evaluate the effects of changing technologies on the global community		n/c
d. analyze the causes, consequences, and possible solutions to persistent, contemporary, and emerging global issues, such as health, security, resource allocation, economic development and environmental quality	Introductory Handbook  Exploring Environmental Issues: Focus on Forests  The Changing Forest: Forest Ecology  Exploring Environmental Issues: Municipal Solid Waste  Exploring Environmental Issues: Focus on Risk	7 - Watch on Wetlands ○ 8 - Waste Watchers ○  2 - Old Growth Forests ○ 3 - Tough Choices ⊙  4 - Home Sweet Home ⊙  1 - Introduction to Municipal Solid Waste: The Waste Stream ⊙ 7 - Where Does Your Garbage Go? ○  7 - Decision Making: Ecological Risk, Wildfires, and Natural Hazards ○ Special Topic: Electromagnetic Fields ⊙ Special Topic: Chlorine: Looking at Tradeoffs ⊙ Special Topic: Plastics, Risk/Benefit Analysis, and Environmental Legislation ⊙
e. analyze the relationships and tensions between national sovereignty and global interests, in such matters as territory, economic development, nuclear and other weapons, use of natural resources, and human rights concerns	Exploring Environmental Issues: Focus on Risk	Special Topic: Plastics, Risk/Benefit Analysis, and Environmental Legislation (Part b) ○
f. analyze or formulate policy statements demonstrating an understanding of concerns, standards, issues, and conflicts related to universal human rights	Exploring Environmental Issues: Municipal Solid Waste	5 - Waste-to-Energy ○

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<b>IX. GLOBAL CONNECTIONS</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
g. describe and evaluate the role of international and multinational organizations in the global arena		n/c
h. illustrate how individual behaviors and decisions connect with global systems	Introductory Handbook  Exploring Environmental Issues: Municipal Solid Waste  Exploring Environmental Issues: Focus on Risk	8 - Waste Watchers ○  1 - Introduction to Municipal Solid Waste: The Waste Stream ○ 2 - Source Reduction ○ 3 - Recycling and Economics ○  Special Topic: Plastics, Risk/Benefit Analysis, and Environmental Legislation ○
<b>X. CIVIC IDEALS &amp; PRACTICES</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
a. explain the origins and interpret the continuing influence of key ideals of the democratic republican form of government, such as individual human dignity, liberty, justice, equality, and the rule of law		n/c
b. identify, analyze, interpret, and evaluate sources and examples of citizens' rights and responsibilities		n/c

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X. CIVIC IDEALS & PRACTICES	PLT Secondary Module	PLT Activity #, Title & Symbol
<p>c. locate, access, analyze, organize, synthesize, evaluate, and apply information about selected public issues—identifying, describing, and evaluating multiple points of view</p>	<p>Introductory Handbook</p>	<p>1 - Renewable or Not ○                      5 - 400-Acre Wood ●                      7 - Watch on Wetlands ⊙                      8 - Waste Watchers ⊙                      10 - Improve Your Place ⊙</p>
	<p>Exploring Environmental Issues:                      Focus on Forests</p>	<p>1 - What's a Forest to You? ⊙                      2 - Case Study: Old-Growth Forests ●                      3 - Tough Choices ●                      4 - Who Owns America's Forests? ○                      5 - Balancing America's Forests ⊙                      6 - Squirrels vs. Scopes ⊙                      7 - Words to Live By ⊙                      8 - Take Action! ●</p>
	<p>The Changing Forest:                      Forest Ecology</p>	<p>4 - Home Sweet Home ○                      5 - Saga of the Gypsy Moth ⊙                      7 - Understanding Fire ⊙                      8 - Fire Management ⊙</p>
	<p>Exploring Environmental Issues:                      Municipal Solid Waste</p>	<p>1 - Introduction to Municipal Solid Waste:                      The Waste Stream ⊙                      2 - Source Reduction ⊙                      3 - Recycling and Economics ⊙                      5 - Waste-to-Energy ●                      6 - Landfills ⊙                      8 - Take Action: Success Stories and                      Personal Choices ●</p>
	<p>Exploring Environmental Issues:                      Focus on Risk</p>	<p>5 - Communicating Risk ○                      6 - Weighing the Options: A Look at                      Tradeoffs (Part B) ○                      7 - Decision Making: Ecological Risk,                      Wildfires, and Natural Hazards ○                      Special Topic: Electromagnetic Fields ⊙                      Special Topic: Chlorine: Looking at                      Tradeoffs ⊙                      8 - Taking Action: Reducing Risk in Your                      School/Community ●</p>

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<p>d. practice forms of civic discussion and participation consistent with the ideals of citizens in a democratic republic</p>	<p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Forests</p> <p>The Changing Forest: Forest Ecology</p> <p>Exploring Environmental Issues: Municipal Solid Waste</p> <p>Exploring Environmental Issues: Focus on Risk</p>	<p>5 - 400-Acre Wood ○                      6 - Democracy in Action ○                      7 - Watch on Wetlands ○                      8 - Waste Watchers ○                      10 - Improve Your Place ●</p> <p>1 - What's a Forest to You? ◎                      2 - Case Study: Old-Growth Forests ●                      3 - Tough Choices ●                      4 - Who Owns America's Forests? ○                      5 - Balancing America's Forests ◎                      6 - Squirrels vs. Scopes ◎                      8 - Take Action! ●</p> <p>4 - Home Sweet Home ○                      5 - Saga of the Gypsy Moth ◎                      7 - Understanding Fire ◎                      8 - Fire Management ◎</p> <p>2 - Source Reduction ○                      3 - Recycling and Economics ◎                      5 - Waste-to-Energy ●                      8 - Take Action: Success Stories and Personal Choices ●</p> <p>Special Topic: Electromagnetic Fields (Part B) ○                      Special Topic: Chlorine: Looking at Tradeoffs (Part B) ○                      8 - Taking Action: Reducing Risk in Your School/Community ●</p>
<p>e. analyze and evaluate the influence of various forms of citizen action on public policy</p>	<p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Forests</p> <p>Exploring Environmental Issues: Municipal Solid Waste</p> <p>Exploring Environmental Issues: Focus on Risk</p>	<p>6 - Democracy in Action ○                      10 - Improve Your Place ○</p> <p>3 - Tough Choices ○                      8 - Take Action! ○</p> <p>3 - Recycling and Economics ○                      5 - Waste-to-Energy ○                      8 - Take Action: Success Stories and Personal Choices ●</p> <p>8 - Taking Action: Reducing Risk in Your School/Community ○</p>

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<b>X. CIVIC IDEALS &amp; PRACTICES</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
f. analyze a variety of public policies and issues from the perspective of formal and informal political actors	Exploring Environmental Issues: Focus on Forests  Exploring Environmental Issues: Municipal Solid Waste  Exploring Environmental Issues: Focus on Risk	2 - Case Study: Old-Growth Forests ○ 3 - Tough Choices ○ 5 - Balancing America's Forests ○  5 - Waste-to-Energy ⊙  Special Topic: Electromagnetic Fields ⊙
g. evaluate the effectiveness of public opinion in influencing and shaping public policy development and decision-making	Introductory Handbook	6 - Democracy in Action ○
h. evaluate the degree to which public policies and citizen behaviors reflect or foster the stated ideals of a democratic republican form of government		n/c
i. construct a policy statement and an action plan to achieve one or more goals related to an issue of public concern	Introductory Handbook  Exploring Environmental Issues: Focus on Forests  The Changing Forest: Forest Ecology  Exploring Environmental Issues: Municipal Solid Waste  Exploring Environmental Issues: Focus on Risk	4 - Energy Sleuths ○ 5 - 400-Acre Wood ○ 10 - Improve Your Place ⊙  2 - Case Study: Old-Growth Forests ○ 3 - Tough Choices ● 8 - Take Action! ⊙  4 - Home Sweet Home ○ 5 - Saga of the Gypsy Moth ⊙ 7 - Understanding Fire ○ 8 - Fire Management ○  2 - Source Reduction ○ 5 - Waste-to-Energy ⊙ 8 - Take Action: Success Stories and Personal Choices ●  8 - Taking Action: Reducing Risk in Your School/Community ●

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<b>X. CIVIC IDEALS &amp; PRACTICES</b>	<b>PLT Secondary Module</b>	<b>PLT Activity #, Title &amp; Symbol</b>
<p>j. participate in activities to strengthen the “common good,” based upon careful evaluation of possible options for citizen action</p>	<p>Introductory Handbook</p> <p>Exploring Environmental Issues: Focus on Forests</p> <p>The Changing Forest: Forest Ecology</p> <p>Exploring Environmental Issues: Municipal Solid Waste</p> <p>Exploring Environmental Issues: Focus on Risk</p>	<p>4 - Energy Sleuths ○                      6 - Democracy in Action ○                      7 - Watch on Wetlands ○                      8 - Waste Watchers ○                      10 - Improve Your Place ●</p> <p>2 - Case Study: Old-Growth Forests ○                      3 - Tough Choices ⊙                      8 - Take Action! ●</p> <p>4 - Home Sweet Home ○                      5 - Saga of the Gypsy Moth ⊙                      8 - Fire Management ○</p> <p>2 - Source Reduction ○                      4 - Composting ○                      8 - Take Action: Success Stories and Personal Choices ●</p> <p>5 - Communicating Risk (Part e) ⊙                      8 - Taking Action: Reducing Risk in Your School/Community ●</p>

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## Project Learning Tree Correlation to the National Curriculum Standards for Social Studies: *High School*

### Indexed by PLT Secondary Module and Activity Number

<b>Introductory Handbook</b>		
<b>Activity Number</b>	<b>Correlation Symbol</b>	<b>Social Studies Curriculum Standard(s) -- # and letter</b> (see pages 1-16 for text of standard)
1 Renewable or Not	⊙ ○	IIIe, IIIk, VIIa, VIIb, VIIIb Ia, VIIc, Xc
2 Environmental Exchange Box	⊙ ○	IIIh, IVa Ia, Ie, IIIg, VIIIe, IXa
3 Trees as Habitats		n/c
4 Energy Sleuths	● ⊙ ○	VIIj Ia IIIk, VIj, VIIa, VIIIf, Xi, Xj
5 400-Acre Wood	● ⊙ ○	IIIk, Xc IIIg IIIh, VIIj, Xd, Xi
6 Democracy in Action	⊙ ○	Vb, Vf, Vg Va, Vc, Xd, Xe, Xg, Xj
7 Watch on Wetlands	● ⊙ ○	IIIk IIIe, IIIg, IIIh, VIa, Xc IIIc, IIIf, VIc, IXd, Xd, Xj
8 Waste Watchers	⊙ ○	IIIk, Xc VIIb, VIIj, VIIIf, IXd, IXh, Xd, Xj
9 A Look at Lifestyles	● ⊙ ○	Ia IIe Ic, IIIg, IIIh, IVe, VIIIa, IXa
10 Improve your Place	● ⊙ ○	Xd, Xj IIIk, Xc, Xi IVa, VIIj, Xe
<b>Exploring Environmental Issues: Focus on Forests</b>		
1 What's a Forest to You	⊙ ○	Xc, Xd IIe
2 Old Growth Forests	● ○	Xc, Xd VIa, IXa, IXd, Xf, Xi, Xj
3 Tough Choices	● ⊙ ○	Xc, Xd, Xi IIIk, VIIIe, VIIIf, IXb, IXd, Xj If, IIe, VIa, VIc, VIIa, IXa, Xe, Xf
4 Who Own's America's Forests?	○	IIIc, VIIa, VIIc, Xc, Xd

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<b>Exploring Environmental Issues: Focus on Forests, cont.</b>		
<b>Activity Number</b>	<b>Correlation Symbol</b>	<b>Social Studies Curriculum Standard(s) -- # and letter</b> (see pages 1-16 for text of standard)
5 Balancing America's Forests	⊙ ○	Xc, Xd Ile, IIIk, Vc, VIa, VIc, VIIa, Xf
6 Squirrels vs. Scopes	⊙ ○	IXb, Xc, Xd Ile, IIf, IIIg, IIIk, VIc, IXa
7 Words to Live By	⊙ ○	Ig, Vb, IXa, Xc Ib, If, Ile, IVb, IVf, Va
8 Take Action!	● ⊙ ○	Xc, Xd, Xj IIIk, VIIIf, Xi IIf, VIj, Xe
<b>The Changing Forest: Forest Ecology</b>		
1 Adopt a Forest		n/c
2 Cast of Thousands	● ○	III d III c
3 The Nature of Plants	○	III f
4 Home Sweet Home	⊙ ○	IX d Xc, Xd, Xi, Xj
5 Saga of the Gypsy Moth	⊙	Xc, Xd, Xi, Xj
6 Story of Succession	○	II b, III f
7 Understanding Fire	⊙ ○	Xc, Xd III f, III i, III j, Xi
8 Fire Management	⊙ ○	Xc, Xd III f, III j, Xi, Xj
<b>Exploring Environmental Issues: Municipal Solid Waste</b>		
1 The Waste Stream	⊙ ○	Ia, IX d, Xc Ile, IIf, III h, III k, VIa, VIIa, VII j, VIII f, IX h
2 Source Reduction	⊙ ○	Xc VIa, VIIa, VII h, VII j, VIII d, VIII f, IX h, Xd, Xi, Xj
3 Recycling and Economics	● ⊙ ○	VII a VII b, Xc, Xd III c, III k, VIa, VII h, VII j, VIII f, IX h, Xe
4 Composting		Xj
5 Waste-to-Energy	● ⊙ ○	Xc, Xd VIII f, Xf, Xi Ile, IIf, III k, VII h, VIII d, IX f, Xe
6 Landfills	⊙ ○	III k, Xc IIf, III c, VIII d

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<b>Exploring Environmental Issues: Municipal Solid Waste, cont.</b>		
<b>Activity Number</b>	<b>Correlation Symbol</b>	<b>Social Studies Curriculum Standard(s) -- # and letter</b> (see pages 1-16 for text of standard)
7 Where Does Your Garbage Go?	○	Ile, IIf, IIIk, VIIIId, IXd
8 Take Action: Success Stories and Personal Choices	● ⊙ ○	Xc, Xd, Xe, Xi, Xj VIIj Ile, IIf, IIIk
<b>Exploring Environmental Issues: Focus on Risk</b>		
1 What Is Risk?		n/c
2 Things Aren't Always What They Seem	○	Ig, Ile, IVc, IVf, Vb
3 Chances Are...Understanding Probability and Risk		n/c
4 Risk Assessment: Tools of the Trade		n/c
5 Communicating Risk	⊙ ○	Xj IIf, IXa, Xc
6 Weighing the Options: A Look at Tradeoffs	⊙ ○	VIIh Ile, IIf, VIc, Xc
7 Decision Making: Ecological Risk, Wildfires, and Natural Hazards	⊙ ○	IIIg IIIc, IIIe, IIIj, IXd, Xc
Special Topic: Electromagnetic Fields	⊙ ○	IXd, Xc, Xd, Xf VIIIb
Special Topic: Chlorine - Looking at Tradeoffs	⊙ ○	IXd, Xc, Xd VIIIb, VIIIId
Special Topic: Plastics, Risk/Benefit Analysis, Environmental Legislation	⊙ ○	Ile, IXd VIi, VIIIId, IXe, IXh
8 Taking Action: Reducing Risk in Your School/Community	● ○	Xc, Xd, Xi, Xj Xe

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