



## Correlation of PLT's Materials to Girl Scout Seniors and Ambassadors Journeys, Projects, and Awards

This correlation provides an easy reference as to how Project Learning Tree's materials can help Senior and Ambassador Girl Scouts as they embark on their Journeys, Projects and Awards and look for action projects.

Following is an explanation of the correlation materials:

- The first chart on page 2 is a correlation of Girl Scout Senior and Ambassador Journeys to PLT's High School Modules and GreenSchools! Investigations.
- The second chart on page 3 is a correlation for Girl Scout Forever Green Projects and Girl Scout Global Action Awards to PLT's environmental education materials.
- A detailed description of how each PLT High School Module or GreenSchools! Investigation can help Seniors and Ambassadors achieve their Journeys can be found on pages 4-9.

Click here for more information on the [Girl Scouts Global Action Awards](#)

Click here to download [PLT's GreenSchools! Investigations](#)

Click here to download [PLT's Biodiversity Module](#)

Click here to download [PLT's Biotechnology Module](#)

Visit [www.plt.org](http://www.plt.org) for information on PLT's curriculum.

## Correlation of Project Learning Tree's Materials to Girl Scout Journeys: Seniors & Ambassadors

Project Learning Tree Curriculum Materials	Girl Scout Journeys					
	Seniors (9th - 10th grade)			Ambassadors (11th -12th grade)		
	Sow What? It's Your Planet – Love It!	GIRLtopia It's Your World – Change It!	Mission: Sisterhood It's Your Story – Tell It!	Justice: It's Your Planet – Love It!	Your Voice, Your World It's Your World – Change It!	Bliss: It's Your Story – Tell It!
<b>GreenSchools! Investigations</b>						
GreenSchools! Energy				X	X	
GreenSchools! Environmental Quality				X	X	
GreenSchools! School Site	X			X	X	
GreenSchools! Waste & Recycling	X			X	X	
GreenSchools! Water				X	X	
<b>High School Modules</b>						
Exploring Environmental Issues: Biodiversity	X			X	X	
Exploring Environmental Issues: Biotechnology				X		
Exploring Environmental Issues: Focus on Forests				X	X	
Exploring Environmental Issues: Focus on Risk	X		X	X	X	
Exploring Environmental Issues: Forests of the World				X	X	
Exploring Environmental Issues: Municipal Solid Waste				X	X	
Exploring Environmental Issues: Places We Live	X	X		X	X	

## Correlation of Project Learning Tree's Materials to Girl Scout Forever Green Projects and Global Action Awards: Seniors & Ambassadors

PLT Curriculum Materials	Girl Scout Projects and Awards			
	Global Action: Seniors			Global Action: Ambassadors
	Global Action Award – Activity #1 (Climate Change & Food)	Global Action Award – Activity #2 (Eating Local)	Global Action Award – Activity #8 (Packaging Reduction)	Global Action Award – Activity #5 (Green Buildings)
<b>GreenSchools! Investigations:</b>				
Energy				X
Environmental Quality				X
School Site				X
Waste & Recycling			X	X
Water				X
<b>High School Modules</b>				
Municipal Solid Waste			X	
Places we Live		X		
<b>Environmental Education Activity Guide:</b>				
31 – Plant a Tree				X
37 – Reduce, Reuse, Recycle			X	
39 – Energy Sleuths				X
72 – Air We Breathe				X
83 – Peek at Packaging			X	
84 – The Global Climate	X			
86 – Our Changing World	X			
96 – Improve Your Place				X

# Detailed Correlation of Project Learning Tree's Materials to Girl Scout Journeys: Seniors (Grades 9 -10)

## Sow What? Journey

### **GreenSchools! School Site Investigation:**

This investigation shows you how to assess your school grounds (or other property) and generate ideas to improve it through a variety of methods such as planting a vegetable, a container garden, or an indoor herb garden. Ideas for action projects and a home connection are provided.

### **GreenSchools! Waste & Recycling Investigation:**

In this investigation, you'll explore how much waste your school cafeteria generates and brainstorm ways to encourage activities that reduce waste. Take action strategies may include composting cafeteria waste, encouraging others to use refillable bottles and reusable lunch bags, and more. Ideas for additional action projects and a home connection are provided.

### **Exploring Environmental Issues: Biodiversity**

This module focuses on the importance of biodiversity from a variety of viewpoints, including economic, political, ethical, and biological. For example, Activity #3, "Potatoes, Pesticides, and Biodiversity," focuses on how farmers produce high-demand crops like potatoes used for potato chips and french fries. You'll learn how farmers have to weigh the "costs and benefits" of using pesticides and how some farmers are reducing their reliance on pesticides. Three "Enrichment" activities will give you ideas for action projects in your community or home.

### **Exploring Environmental Issues: Focus on Risk**

This module will help you analyze risks that you may take every day and give you tools to help you make healthy decisions. For example, Activity #6, "Weighing the Options: A Look at Tradeoffs," includes a section called Supermarket Sweep. For this simulation, you're given a budget of \$40 dollars to buy groceries for yourself for 7 days, with the goal of balancing both nutrition and your personal satisfaction. You can add additional goals and criteria to the selection process, such as buying local produce or buying organic. You can then teach others how to weigh various tradeoffs when selecting groceries to optimize their health and minimize environmental impacts.

### **Exploring Environmental Issues: Places We Live**

This module focuses on community issues and development, and how all communities are interconnected. For example, Activity #7, "Far-Reaching Decisions," shows you how the choices you make about the foods you eat affect distant communities. This activity also shows you how to measure your own "ecological footprint" and how to develop creative presentations that illustrate how individual actions can impact the environment.

## **GIRLtopia**

### **Exploring Environmental Issues: Places We Live**

This module contains two activities that help you explore your neighborhood and community: Activity #1, "Personal Places," and Activity #6, "A Vision for the Future." In Activity #1, you're encouraged to convey your connection to where you live through visual, oral, and written means. You're also encouraged to identify positive and negative attributes of your community. In Activity #6, you develop a vision for the future for an area in your community and explore how to turn that vision into a plan of action. Maybe your vision will include a special place just for girls!

### **Mission: Sisterhood!**

#### **Exploring Environmental Issues: Focus on Risk**

This module helps girls develop the skills they need to make sound decisions regarding personal risks, as well as environmental and human health issues. In Activity #8, "Taking Action: Reducing Risk in Your School or Community," you'll learn how to identify a risk that may affect girls in your community, develop a plan to assess the risk, decide how to best reduce the risk, educate others, and if feasible, implement the plan.

# Detailed Correlation of Project Learning Tree's Materials to Girl Scout Journeys: Ambassadors (Grades 11 - 12)

## Justice: It's Your Planet – Love It!

### **GreenSchools! Energy Investigation:**

Through this investigation, you'll learn how to evaluate energy use in your school or home and discover how individual and collective actions can save energy. Reducing energy use saves natural resources and helps our planet. Ideas for action projects and a home connection are provided.

### **GreenSchools! Environmental Quality Investigation:**

This investigation will help you evaluate potential environmental issues at your school and give you the tools you need to take action and make positive changes. You can select one or more of the following issues: how transportation used to get to and from school affects air pollution and students' health, indoor air quality, mercury and chemical storage, or cleaners and volatile organic compounds. The results of your investigation will help you generate ideas to make your school a cleaner, greener, and healthier learning environment. Ideas for action projects and a home connection are provided.

### **GreenSchools! School Site Investigation:**

This investigation shows you how to assess your school grounds or your own backyard in order to generate ideas to improve it. Some suggestions for action projects include creating a wildlife habitat, planting a garden, building a nature trail, planting trees, and creating an outdoor area for reading and nature study. Additional ideas for action projects and a home connection are provided.

### **GreenSchools! Waste & Recycling Investigation:**

You'll learn how to analyze your school's waste stream and how reducing waste, reusing items, recycling, and composting saves natural resources, energy, and landfill space. You'll discover how individual and collective actions can affect the waste stream. Ideas for ways you can encourage others to reduce waste are provided. For example, producing less waste by using refillable bottles and reusable lunch bags, increasing recycling efforts, and composting cafeteria waste.

### **GreenSchools! Water Investigation:**

This investigation shows you how to assess water usage at your school and provides ideas for action projects to conserve water. Water-saving projects include building a rain garden to improve the health of your local watershed, planting native vegetation that is adapted to local rainfall amounts, and installing rainwater barrels to collect water from roofs for watering plants. Ideas for additional action projects and a home connection are provided. ***This investigation can also provide inspiration for the Ambassador naturalist water badge.***

### **Exploring Environmental Issues: Biodiversity:**

This module focuses on invasive species, protected natural areas, and pesticide use. In Activity #1, "Global Invaders," you'll learn about invasive species and why they can be a problem. You'll also investigate invasive species in your community and learn how to organize a service day to remove invasive species. In Activity #2, "Protected Areas," you'll find out about the importance of protected areas to biodiversity. In Activity #3, "Potatoes, Pesticides, and Biodiversity," you'll learn about pesticides and alternatives to their use.

## **Justice: It's Your Planet – Love It! (continued)**

### **Exploring Environmental Issues: Biotechnology**

This module focuses on biotechnology – the practice of manipulating organisms to create a product. Activity #1, "Biotechnology and You," includes information on the risks and benefits of genetic engineering and concerns that affect what we eat and wear. Activity #2 focuses on bioremediation, Activity #3 includes information on biotechnology and human health, and Activity #4 focuses on the risks and benefits of genetically modifying trees.

### **Exploring Environmental Issues: Focus on Forests:**

This module will help you explore trees in your community, from urban trees to large tracts of woods. You'll learn how to tell healthy from unhealthy trees, how to help trees in trouble, how trees mitigate climate change, and how to analyze environmental issues. You'll also learn how to calculate your own "carbon footprint." With this information, you can write an action plan, reduce your "carbon footprint," and educate others how to do the same.

### **Exploring Environmental Issues: Focus on Risk**

This module includes information on a variety of environmental justice issues at both the local and global levels. For example, information is provided on endangered species, aquatic pollution, chlorine in drinking water, and the destruction of coral reefs. The final activity, "Taking Action: Reducing Risk in Your School or Community" will help you identify an issue or risk, brainstorm ways to make improvements, implement an action plan, and follow-up.

### **Exploring Environmental Issues: Forests of the World:**

This module explores the importance of forests for human necessities such as food, fuel, and shelter, and for the many ecosystem services upon which we all depend. One way to help forests is by learning how to ease the economic pressure on them. For example, in Activity #8, "Making Consumer Choices," you can conduct a paper audit to investigate the amount and types of paper products that your school uses. The information gathered can be used for a presentation to educate others about the "intelligent consumption" of paper products.

### **Exploring Environmental Issues: Municipal Solid Waste**

This module includes information on the environmental issue of how we handle our garbage. You'll discover how you can make a difference both as an individual and as part of a community through composting, recycling, and generating less waste. The final activity, "Take Action: Success Stories and Personal Choices," will show you how to develop and implement a plan to reduce waste in your home, school, or community.

### **Exploring Environmental Issues: Places We Live**

This module can help you identify an environmental issue in your local community that needs your help. For example, in Activity #5, "Green Space," you'll learn how to conduct an inventory of local green spaces, like parks and nature trails, in your town. You'll also learn how to develop a plan to improve green spaces. In Activity #6, "A Vision for the Future," a planning sheet is provided to help you envision how to improve a local park, vacant lot, shopping area, or neighborhood. In Activity #7, "Far-Reaching Decisions," you'll learn how the everyday choices you make in the foods and products you purchase affect distant communities. You'll also learn how to calculate your "ecological footprint."

## **Your Voice, Your World: It's Your World – Change It!**

### **GreenSchools! Energy Investigation:**

Through this investigation, you'll learn how to evaluate energy use in your school or home and discover how individual and collective actions can save energy. With this information, you can advocate for changes that will reduce energy use and help our Earth. Ideas for action projects and a home connection are provided.

### **GreenSchools! Environmental Quality Investigation:**

This investigation will help you evaluate potential environmental issues at your school and give you the tools you need to take action and make positive changes. You can select one or more of the following issues: indoor air quality, mercury and chemical storage, cleaners and volatile organic compounds, or how transportation used to get to and from school affects air pollution and students' health. The results of your investigation will help you generate ideas to make your school a cleaner, greener, and healthier learning environment. Ideas for action projects and a home connection are provided.

### **GreenSchools! School Site Investigation:**

This investigation shows you how to assess your school grounds or your own backyard in order to generate ideas to improve it. Some suggestions for action projects include planting a vegetable or flower garden, building a fitness or nature trail, planting trees, and creating habitat for wildlife. Additional ideas for action projects and a home connection are provided.

### **GreenSchools! Waste & Recycling Investigation:**

You'll learn how to analyze your school's waste stream and how reducing waste, reusing items, recycling, and composting saves natural resources, energy, and landfill space. You'll discover how individual and collective actions can affect the waste stream. Ideas for ways you can encourage others to reduce waste are provided. For example, producing less waste by using refillable bottles and reusable lunch bags, increasing recycling efforts, and composting cafeteria waste.

### **GreenSchools! Water Investigation:**

This investigation shows you how to assess water usage at your school and provides ideas for action projects to conserve water. Water-saving projects include: building a rain garden to improve the health of your local watershed; planting native vegetation that is adapted to local rainfall amounts; and installing rainwater barrels to collect water from roofs for watering plants. Ideas for additional action projects, a home connection, and tips on how to communicate your achievements with others are provided.

### **Exploring Environmental Issues: Biodiversity:**

This module focuses on invasive species, protected natural areas, and pesticide use. In Part A of Activity #1, "Global Invaders," you'll learn about invasive species found in the United States. Part B of this activity encourages you to find out about invasive species in your community and to organize a service day to remove invasive species from a local area.



## **Your Voice, Your World: It's Your World – Change It! (continued)**

### **Exploring Environmental Issues: Focus on Forests:**

This module will help you become an advocate for forests and trees in your local community. For example, Activity #7, "Forest Invaders," provides background information on invasive species and how they can harm trees. You can find out which invasive species are found in your community and then create a poster, video, or presentation to inform others about how they can help prevent the spread of invasives. A worksheet on persuasive tactics is provided. You could also participate in an invasive species control project. Activity #8, "Climate Change and Forests," will help you learn how forests can mitigate climate change by storing carbon. You'll also learn how to calculate your own "carbon footprint." With this information, you can write an action plan, reduce your "carbon footprint," and educate others how to do the same.

### **Exploring Environmental Issues: Focus on Risk**

This module includes background information on a variety of environmental issues at the both the local and global levels. For example, information is provided on endangered species, aquatic pollution, chlorine in drinking water, and the destruction of coral reefs. The final activity, "Taking Action: Reducing Risk in Your School or Community" will help you identify an issue or risk, brainstorm ways to make improvements, implement an action plan, and follow-up.

### **Exploring Environmental Issues: Forests of the World:**

This module will give you the information that you need to become an advocate for our world's forests. Forests provide human necessities such as food, fuel, and shelter, and perform many ecosystem services upon which we all depend. One way to become an advocate for our world's forests is by learning how to ease the economic pressure on forests. For example, in Activity #8, "Making Consumer Choices," you're provided a worksheet that can be used to audit the amount and types of paper products that your school (or other facility) uses. The information gathered can be used for a presentation to educate others about the "intelligent consumption" of paper products.

### **Exploring Environmental Issues: Municipal Solid Waste**

This module includes information on the environmental issue of how we handle our garbage. You'll discover how you can make a difference both as an individual and as part of a community through composting, recycling, and generating less waste. The final activity, "Take Action: Success Stories and Personal Choices," will show you how to develop and implement a plan to reduce waste in your school.

### **Exploring Environmental Issues: Places We Live**

This module can help you identify an issue in your local community that needs your help. For example, in Activity #5, "Green Space," you'll learn how to conduct an inventory of local green spaces, like parks and nature trails, in your town. You'll also learn how to develop a plan to improve green spaces. In Activity #6, "A Vision for the Future," a planning sheet is provided to help you do a visioning exercise for an area in your community, such as a park, vacant lot, shopping area, or neighborhood. You're encouraged to envision how this area might be improved. For example, could it be made more youth-friendly? Could sculptures or plantings be added to beautify it? In Activity #7, "Far-Reaching Decisions," you'll learn how the everyday choices you make in the foods and products you purchase affect distant communities. You'll also learn how to calculate your "ecological footprint."