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# BSA



# PLT

## CORRELATION OF CUB SCOUT ADVENTURE REQUIREMENTS TO PROJECT LEARNING TREE MATERIALS

### THE COLLABORATION

The Boy Scouts of America entered into a Memorandum of Mutual Support with the Sustainable Forestry Initiative (SFI) in 2016. Part of the agreement entails the correlation of BSA program materials to SFI's award-winning environmental education program, Project Learning Tree (PLT).

PLT is designed for teachers and other educators, parents, and community leaders working with youth from preschool through grade 12. It offers lesson plans and activities for all ages that can be easily incorporated into existing curriculum or used in informal settings.

The correlation displayed on the following pages focuses on eight Cub Scout Adventures:

- Mountain Lion (Lion)
- Ready, Set, Grow (Lion)
- Backyard Jungle (Tiger)
- Fur, Feathers, and Ferns (Bear)
- Grow Something (Wolf)
- Spirit of the Water (Wolf)
- Into the Wild (Webelos)
- Into the Woods (Webelos)



This correlation is designed to assist parents, den leaders, and Cubmasters in helping Cub Scouts meet the Adventure requirements.

The PLT activities provide fun and inspiring approaches for exploring the Adventure topics. Please note that they will not satisfy all the requirements a Cub Scout will need for the Adventure.

**ACCESSING THE PROJECT LEARNING TREE CURRICULUM**

Unless indicated otherwise, the correlation refers to activities in the *PLT PreK-8 Environmental Education Guide*. Other PLT guides listed in Table 1 are indicated with an abbreviation in the correlation. All PLT materials are available either by participating in an [online](#) or [in-person](#) professional development workshop or through the [PLT website](#). [Contact your state’s coordinator](#) to find out about workshops in your area.



**TABLE 1. PLT GUIDES REFERENCED IN CUB SCOUT ADVENTURES CORRELATION**

ABBREVIATION	PLT ACTIVITY GUIDE	HOW TO OBTAIN
(none)	<a href="#">PreK-8 Environmental Education Guide</a>	Participate in an <a href="#">online course</a> or an <a href="#">in-person workshop</a>
EC	<a href="#">Environmental Experiences for Early Childhood</a>	Participate in an <a href="#">online course</a> or an <a href="#">in-person workshop</a>
GS	<a href="#">GreenSchools Investigations</a>	<a href="#">Download</a> for free, or <a href="#">purchase</a> a complete set
NAF	<a href="#">Nature Activities for Families</a>	<a href="#">Download</a> individual activities for free, or <a href="#">purchase</a> a complete set

\*Note that activities marked with an asterisk (\*) support the badge requirement but may require some modification.



# MOUNTAIN LION



LION  
KINDERGARTEN

ADVENTURE REQUIREMENT		PLT ACTIVITY	
NUMBER	DESCRIPTION	NUMBER AND TITLE	PART(S)
3	Demonstrate understanding and respect for nature on a learning hike.	1: The Shape of Things 46: Schoolyard Safari 47: Are Vacant Lots Vacant? 48: Field, Forest, and Stream 1: The Shape of Things (EC) 2: Sounds Around (EC) 3: Get in Touch with Trees (EC) The Shape of Things (NAF) Getting in Touch with Trees (NAF) Field, Forest, and Stream (NAF)	Part A Activity Variation Variation Featured Experience Featured Experience Outdoor Play



# READY, SET, GROW



LION  
KINDERGARTEN

ADVENTURE REQUIREMENT		PLT ACTIVITY	
NUMBER	DESCRIPTION	NUMBER AND TITLE	PART(S)
2	Learn where food we eat comes from.	16: Pass the Plants, Please Pass the Plants, Please (NAF)	Part A
3	Plant a small container Garden.	41: How Plants Grow How Plants Grow (NAF)	Activity and Enrichment



# BACKYARD JUNGLE



**TIGER**  
1<sup>ST</sup> GRADE

ADVENTURE REQUIREMENT		PLT ACTIVITY	
NUMBER	DESCRIPTION	NUMBER AND TITLE	PART(S)
1	Take a 1-foot hike.	46: Schoolyard Safari 47: Are Vacant Lots Vacant? 48: Field, Forest, and Stream 3: Get in Touch with Trees (EC) Field, Forest, and Stream (NAF)	Activity Variation Variation Outdoor Play
2	Point out different kinds of birds that live in your area.	22: Trees as Habitats 10: Trees as Habitats (EC) Trees as Habitats (NAF)	Part A Featured Experience
3	Plant a tree or other plant.	31: Plant a Tree 41: How Plants Grow How Plants Grow (NAF)	Activity Variation
5	Go for a walk and pick out two sounds you hear.	4: Sounds Around 2: Sounds Around (EC) Sounds Around (NAF)	Parts A and B Group Experiences and Learning Centers





# GROW SOMETHING



**WOLF**  
2<sup>ND</sup> GRADE

ADVENTURE REQUIREMENT		PLT ACTIVITY	
NUMBER	DESCRIPTION	NUMBER AND TITLE	PART(S)
1	Select a seed, plant it in a container, and care for it for 30 days. Share what you observe.	41: How Plants Grow How Plants Grow (NAF)	Activity and Enrichment
4	Make a terrarium.	44: Water Wonders	Enrichment
5.A	Using a seed tray, grow a garden inside your home. Share the results.	41: How Plants Grow How Plants Grow (NAF)	Activity and Enrichment



# SPIRIT OF THE WATER



**WOLF**  
2<sup>ND</sup> GRADE

ADVENTURE REQUIREMENT		PLT ACTIVITY	
NUMBER	DESCRIPTION	NUMBER AND TITLE	PART(S)
1	Demonstrate how the water in your community can become polluted.	36: Pollution Search 44: Water Wonders Water Investigation (GS) Pollution Search (NAF)	Part A Part B Part II
2	Explain one way that you can help conserve water in your home.	38: Every Drop Counts Water Investigation (GS)	Parts A and B Parts III and IV





# FUR, FEATHERS, AND FERNS



**BEAR  
3<sup>RD</sup> GRADE**

ADVENTURE REQUIREMENT		PLT ACTIVITY	
NUMBER	DESCRIPTION	NUMBER AND TITLE	PART(S)
1	Identify signs of mammals, birds, insects, reptiles, plants living nearby where you hike.	21: Adopt a Tree 22: Trees as Habitats 23: The Fallen Log 46: Schoolyard Safari 48: Field, Forest, and Stream Adopt a Tree (NAF) Trees as Habitats (NAF) The Fallen Log (NAF) Field, Forest, and Stream (NAF)	Activity Part A Activity* Activity Variation
2	Name an animal that has become extinct in the last 100 years and one that is endangered. Explain what caused their decline.	88: Life on the Edge	Activity*
4	Observe wildlife from a distance. Describe what you saw.	21: Adopt a Tree 22: Trees as Habitats 23: The Fallen Log 46: Schoolyard Safari Adopt a Tree (NAF) Trees as Habitats (NAF) The Fallen Log (NAF)	Activity Part B or Variation Activity* Activity
5	Use a magnifying glass to examine plants closely. Describe what you saw.	22: Trees as Habitats 28: Air Plants 61: The Closer You Look 64: Looking at Leaves 65: Bursting Buds Trees as Habitats (NAF) The Closer You Look (NAF) Looking at Leaves (NAF)	Part A or Part B Activity* Activity Activity Activity
6	Learn about composting and how vegetable waste can be turned into fertilizer for plants.	24: Nature's Recyclers 70: Soil Stories Waste and Recycling Investigation (GS)	Activity Part A Part IV
7	Plant a vegetable or herb garden.	3: Peppermint Beetle	Enrichment

\*Activity supports the Adventure requirement but may require some modification as it is geared for older children.



# INTO THE WILD



**WEBELOS**  
4<sup>TH</sup>-5<sup>TH</sup> GRADE

ADVENTURE REQUIREMENT		PLT ACTIVITY	
NUMBER	DESCRIPTION	NUMBER AND TITLE	PART(S)
2	Set up an aquarium or terrarium and keep for at least a month. Share what you observe.	44: Water Wonders	Enrichment
5	Watch wild animals in the wild. Describe where you saw them and what they were doing.	9: Planet Diversity 23: The Fallen Log 46: Schoolyard Safari 47: Are Vacant Lots Vacant? 48: Field, Forest, and Stream The Fallen Log (NAF) Field, Forest, and Stream (NAF)	Activity Activity Activity Activity Activity
7.A	Give examples of a producer, a consumer, and a decomposer in the food chain of an ecosystem.	16: Pass the Plants, Please 23: The Fallen Log 24: Nature's Recyclers 45: Web of Life Pass the Plants, Please (NAF) The Fallen Log (NAF) Web of Life (NAF)	Activity Activity Activity Activity
7.B	Give examples of how humans have changed the balance of nature.	12: Invasive Species 84: The Global Climate 88: Life on the Edge Invasive Species (NAF)	Activity Activity* Activity
7.C	Give examples of how you can help protect the balance of nature.	21: Adopt a Tree 31: Plant a Tree 77: Trees in Trouble 87: Earth Manners 96: Improve Your Place Adopt a Tree (NAF) Trees in Trouble (NAF)	Activity Activity Parts A and B Activity Activity
8	Learn about aquatic ecosystems and wetlands in your area and list three ways you can help.	71: Watch on Wetlands	Activity*

\*Activity supports the Adventure requirement but may require some modification as it is geared for older children.



# INTO THE WOODS



**WEBELOS**  
4<sup>TH</sup>-5<sup>TH</sup> GRADE

ADVENTURE REQUIREMENT		PLT ACTIVITY	
NUMBER	DESCRIPTION	NUMBER AND TITLE	PART(S)
1	Identify two groups of trees and the parts of a tree.	61: The Closer You Look 62: To Be a Tree 63: Tree Factory 64: Looking at Leaves 68: Name That Tree The Closer You Look (NAF) To Be a Tree (NAF) Looking at Leaves (NAF)	Activity For Older Students Activity Activity Activity
2	Identify six trees common where you live. Tell whether they are native to your area and how both wildlife and humans use them.	21: Adopt a Tree 22: Trees as Habitats 68: Name That Tree Adopt a Tree (NAF) Trees as Habitats (NAF)	Part B Part B and Variation Activity
4	Visit a nature center, nursery, tree farm, or park to learn about plants native to your area. Explain how plants and trees improve our environment.	13: We All Need Trees 30: Three Cheers for Trees 79: Tree Lifecycle 89: Trees for Many Reasons We All Need Trees (NAF)	Activity Activity Activity Part A Variation
5	Develop a plan to care for and then plant at least one plant or tree. Tell how this plant or tree helps the environment and what the plant or tree will be used for.	28: Air Plants 31: Plant a Tree 41: How Plants Grow 79: Tree Lifecycle 96: Improve Your Place School Site Investigation (GS) How Plants Grow (NAF) Tree Lifecycle (NAF)	Activity Activity Activity Activity Activity Part VI
6	Make a list of items made from wood. Or, take a walk and identify useful things made from wood.	13: We All Need Trees 15: A Few of My Favorite Things 51: Make Your Own Paper 82: Resource-Go-Round We All Need Trees (NAF)	Activity Activity Activity Activity
7	Explain how a tree's growth rings tell its life story. Describe different types of bark and explain what the bark does for the tree.	27: Every Tree for Itself 62: To Be a Tree 63: Tree Factory 76: Tree Cookies 79: Tree Lifecycle To Be a Tree (NAF) Tree Factory (NAF) Tree Cookies (NAF)	Activity, Steps 1-4 For Older Students Activity Activity