

# Alaska Correlations



**The Alaska State Content Standards  
correlated to:  
PLT's Secondary Modules**

## How to Use this Guide

### The Alaska State Content Standards

To use this guide, you must have the Alaska State Content Standards booklet. For a free hard copy write Standards, Department of Education & Early Development, 801 W. Tenth Street, Juneau, Alaska, 99801-1894; or call 907/465-2800. The Content Standards are also available on the Web.

{ HYPERLINK "www.educ.state.ak.us/contentstandards/home.html" }

### “Welcome to the Wonderful World of Alphabet Soup”

In an effort to include Project WILD, Project Learning Tree and the Alaska Wildlife Curriculum all in one publication, we are using letters and symbols to organize this guide.

## Activity rating system

This guide correlates each activity using a rating system. Activities that do not fully assess a standard may need additional information, alternative teaching methodology, etc. Ideas on adapting activities to meet the standards are discussed in workshops. You may also contact the Project WILD and Project Learning Tree Coordinators for more help.

Teaches enough to assess the standard	■
Teaches part of the standard	●
References the standard	▲
Does not address the standard	no symbol

## Activity guide codes

### Project WILD (PW)

Project WILD K-12 Activity Guide	PW
Project WILD Aquatic Education Guide	PA

### Project Learning Tree (PLT)

Project Learning Tree K-8 Activity Guide	PLT
Introduction to Secondary Modules (9-12)	SM
Focus on Forests (9-12)	FF
The Changing Forest: Forest Ecology (9-12)	CFE
Focus on Risk (9-12)	FR
Municipal Solid Waste (9-12)	MSW

### Alaska Wildlife Curriculum (AWC)

Alaska's Ecology (K-12)	AE
Alaska's Forests and Wildlife (K-12)	FW
Alaska's Tundra and Wildlife (K-12)	TW
Wildlife for the Future (K-12)	WF

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# Reference by Activity

PLT - Introductory Handbook for Secondary Modules	Standard	Rating
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<b>400 Acre Wood</b> (page 42)	Grades 9-12	
English/Language Arts	D-1	▲
English/Language Arts	D-4	▲
Mathematics	A-3	▲
Mathematics	E-3	▲
Geography	E-4	●
Government and Citizenship	G-2	▲

<b>Democracy in Action</b> (page 50)	Grades 9-12	
English/Language Arts	B-2	▲
English/Language Arts	C-1	▲
Government and Citizenship	B-5	●

<b>Energy Sleuths</b> (page 36)	Grades 9-12	
English/Language Arts	A-4	▲
English/Language Arts	B-2	▲
English/Language Arts	D-1	▲
English/Language Arts	D-4	▲
Science	D-1	●
Science	D-2	▲
Science	D-3	●
Geography	E-1	●
Government and Citizenship	D-5	▲
Government and Citizenship	G-2	▲
Government and Citizenship	G-3	●

<b>Environmental Exchange Box (page 32)</b>		Grades 9-12
English/Language Arts	A-4	●
English/Language Arts	C-1	▲
English/Language Arts	E-1	▲
Geography	B-1	▲

<b>Improve Your Place (page 77)</b>		Grades 9-12
English/Language Arts	C-1	▲
English/Language Arts	C-3	▲
English/Language Arts	C-5	▲
Science	A-15	▲
Geography	A-2	▲
Geography	E-5	▲
Government and Citizenship	E-6	▲
Government and Citizenship	G-3	▲

<b>Look at Lifestyles, A (page 70)</b>		Grades 9-12
English/Language Arts	B-2	▲
English/Language Arts	E-1	●
Geography	E-1	▲
Geography	E-4	▲
History	A-6	▲
History	B-4	●

**Renewable or Not** (page 26)

Grades 9-12

Science	D-1	▲
Geography	E-1	●
Geography	E-4	●
Geography	F-3	▲
Government and Citizenship	G-2	●
Government and Citizenship	G-3	▲

**Trees as Habitats** (page 34)

Grades 9-12

Science	A-14	▲
Science	A-15	▲
Science	B-1	▲

**Waste Watchers** (page 63)

Grades 9-12

Mathematics	A-3	▲
Science	D-3	▲
Science	D-4	▲
Science	D-6	▲
Geography	E-2	●
Geography	F-3	●
Government and Citizenship	G-3	▲
Health	D-2	●

**Watch on Wetlands** (page 54)

Grades 9-12

English/Language Arts	A-4	▲
English/Language Arts	B-2	▲
English/Language Arts	C-5	▲
English/Language Arts	D-1	▲
English/Language Arts	D-4	▲
Science	A-15	●
Science	D-1	▲
Science	D-3	▲
Geography	C-1	▲
Geography	C-3	▲
Geography	E-3	●
Geography	E-4	▲
Geography	E-5	▲
Government and Citizenship	G-2	▲
Government and Citizenship	G-3	▲

PLT - Focus on Forests	Standard	Rating
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<b>Balancing America's Forests</b> (page 34)		Grades 9-12
English/Language Arts	E-2	▲
Geography	E-2	▲
Geography	F-3	▲

<b>Old-Growth Forest</b> (page 17)		Grades 9-12
English/Language Arts	A-4	▲
English/Language Arts	A-5	▲
English/Language Arts	B-2	▲
English/Language Arts	C-1	▲
English/Language Arts	C-2	▲
English/Language Arts	C-5	▲
English/Language Arts	D-2	▲
English/Language Arts	E-1	▲
English/Language Arts	E-2	▲
English/Language Arts	E-3	▲
Science	A-14	▲
Geography	E-1	▲
Geography	E-4	●
Geography	F-3	▲
Government and Citizenship	D-5	▲
Government and Citizenship	G-2	▲

<b>Squirrels vs. Scopes</b> (page 37)		Grades 9-12
English/Language Arts	D-2	●
English/Language Arts	E-2	▲
English/Language Arts	E-3	●
Science	D-2	▲
Geography	E-5	▲
Government and Citizenship	G-3	▲

PLT - Focus on Forests	Standard	Rating
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<b>Take Action!</b> (page 47)		Grades 9-12
English/Language Arts	C-1	▲
Government and Citizenship	E-6	▲
Government and Citizenship	E-7	●
Health	D-2	●

<b>Tough Choices</b> (page 22)		Grades 9-12
English/Language Arts	B-2	▲
English/Language Arts	E-1	▲
Science	D-3	▲
Geography	E-1	▲
Geography	E-4	■
Geography	F-3	▲
Government and Citizenship	E-7	▲
Government and Citizenship	G-2	▲

<b>What's a Forest to You?</b> (page 14)		Grades 9-12
English/Language Arts	E-1	▲
English/Language Arts	E-3	▲

<b>Who Owns America's Forests?</b> (page 30)		Grades 9-12
English/Language Arts	B-2	▲
English/Language Arts	E-2	▲
Science	D-1	▲
Geography	E-1	▲
Geography	E-2	●
Geography	E-3	▲

PLT - Focus on Forests	Standard	Rating
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<b>Words to Live By</b> (page 42)		Grades 9-12
English/Language Arts	B-2	▲
English/Language Arts	B-3	▲
English/Language Arts	E-1	▲
English/Language Arts	E-2	▲
Geography	E-4	▲
History	A-1	▲
History	B-5	▲

PLT - The Changing Forest: Forest Ecology	Standard	Rating
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<b>Adopt-a-Forest</b> (page 16)		Grades 9-12
Science	A-9	▲
Science	A-12	●
Science	A-14	▲
Science	A-15	●
Science	B-1	▲
Geography	C-1	▲
Geography	C-3	●

<b>Cast of Thousands</b> (page 27)		Grades 9-12
Mathematics	A-2	▲
Mathematics	A-3	▲
Mathematics	A-4	▲
Mathematics	A-5	▲
Mathematics	A-6	▲
Mathematics	B-2	▲
Mathematics	C-1	▲
Mathematics	E-2	●
Mathematics	E-3	●
Science	A-9	▲
Science	A-12	▲
Science	A-14	●
Science	A-15	●
Science	B-1	●
Geography	A-1	▲
Geography	A-2	●
Geography	B-8	▲
Geography	C-1	▲
Geography	C-3	●
Geography	F-2	▲
Geography	F-6	▲

PLT - The Changing Forest: Forest Ecology	Standard	Rating
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<b>Fire Management</b> (page 96)		Grades 9-12
Science	D-3	▲
Geography	E-4	▲
Geography	E-5	▲
Geography	F-3	●
Health	D-1	▲
Health	D-2	▲

<b>Home Sweet Home</b> (page 59)		Grades 9-12
English/Language Arts	C-1	▲
Science	A-13	▲
Science	A-14	▲
Science	B-1	▲
Science	D-3	▲
Geography	E-5	●
Government and Citizenship	D-5	●

<b>Nature of Plants, The</b> (page 50)		Grades 9-12
Science	A-14	▲
Science	B-1	●
Science	B-6	▲
Geography	E-5	▲
Government and Citizenship	D-5	▲

PLT - The Changing Forest: Forest Ecology	Standard	Rating
-------------------------------------------	----------	--------

<b>Saga of the Gypsy Moth</b> (page 63)		Grades 9-12
English/Language Arts	A-1	▲
English/Language Arts	A-4	▲
English/Language Arts	D-1	▲
English/Language Arts	D-4	●
English/Language Arts	E-2	▲
Science	A-14	▲
Science	D-2	▲
Science	D-3	▲
Science	D-5	●
Geography	E-5	●
Geography	F-3	▲
Government and Citizenship	E-7	●

<b>Story of Succession</b> (page 71)		Grades 9-12
Science	A-14	▲
Science	A-15	●
Science	B-1	▲
Geography	B-8	■
Geography	C-1	▲
Geography	C-3	▲
Geography	E-5	▲
Geography	F-2	■

PLT - The Changing Forest: Forest Ecology	Standard	Rating
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<b>Understanding Fire (page 82)</b>		Grades 9-12
English/Language Arts	D-1	▲
English/Language Arts	D-4	▲
Science	D-1	▲
Science	D-2	▲
Science	D-3	▲
Science	D-4	▲
Geography	B-8	▲
Geography	C-1	▲
Geography	C-2	▲
Geography	C-3	▲
Geography	E-4	●
Geography	E-5	●
Geography	F-2	▲
Geography	F-3	●
Government and Citizenship	G-3	▲
History	D-6	▲

**Chances Are... Understanding  
Probability and Risk** (page 33)

Grades 9-12

Mathematics	A-3	▲
Mathematics	A-4	▲
Mathematics	A-6	■
Mathematics	B-1	▲
Mathematics	B-3	▲
Mathematics	C-1	▲
Mathematics	D-1	▲
Mathematics	D-2	▲
Mathematics	D-4	▲
Mathematics	E-1	●
Mathematics	E-2	▲
Mathematics	E-3	▲
Science	D-1	▲
Health	B-1	▲

**Communicating Risk** (page 61)

Grades 9-12

English/Language Arts	A-6	▲
English/Language Arts L	B-2	▲
English/Language Arts	C-1	▲
English/Language Arts	C-2	▲
English/Language Arts	C-5	▲
English/Language Arts	D-1	▲
English/Language Arts	D-2	▲
English/Language Arts	E-3	▲
Science	D-1	▲
Science	D-2	▲
Science	D-5	▲
Health	A-2	▲
Health	B-1	▲
Health	B-5	▲

**Decision Making: Ecological Risks,  
Wildfires, and Natural Hazards** (page 92)

Grades 9-12

English/Language Arts	B-2	▲
English/Language Arts	C-5	▲
English/Language Arts	D-1	▲
Mathematics	A-3	▲
Mathematics	E-1	▲
Science	A-14	▲
Science	D-1	▲
Science	D-3	▲
Geography	A-1	▲
Geography	B-1	▲
Geography	B-6	●
Geography	C-3	▲
Geography	E-2	▲
Geography	E-5	●
Geography	E-6	●
Geography	F-3	●
Government and Citizenship	B-5	▲
Government and Citizenship	D-5	▲
Government and Citizenship	G-2	▲
Government and Citizenship	G-3	●
Health	B-1	●

<b>Risk Assessment: Tools of the Trade (page 46)</b>		Grades 9-12
English/Language Arts	A-4	●
English/Language Arts	B-3	▲
English/Language Arts	C-5	▲
English/Language Arts	D-1	●
English/Language Arts	D-2	●
English/Language Arts	D-4	●
Science	D-1	▲
Science	D-2	▲
Science	D-3	●
Science	D-5	●
Government and Citizenship	E-7	▲
Health	B-1	●
Health	B-5	▲

<b>Taking Action: Reducing Risk in Your School or Community (page 174)</b>		Grades 9-12
English/Language Arts	B-3	●
English/Language Arts	C-1	▲
English/Language Arts	C-2	▲
English/Language Arts	C-3	●
English/Language Arts	C-5	▲
English/Language Arts	D-1	●
Geography	E-6	▲
Government and Citizenship	E-6	●
Government and Citizenship	E-7	■
Government and Citizenship	G-3	●
Health	B-1	●
Health	B-5	▲
Health	D-2	■

**PLT - Exploring Environmental Issues:  
Focus on Risk**

**Standard**

**Rating**

**Things Aren't Always What They Seem (page 21)**

Grades 9-12

English/Language Arts	D-2	▲
English/Language Arts	E-3	▲
Health	B-1	▲
Health	B-5	▲

**Weighing the Options: A Look at Tradeoffs (page 81)**

Grades 9-12

English/Language Arts	A-4	▲
English/Language Arts	B-2	▲
English/Language Arts	B-3	▲
English/Language Arts	D-1	●
English/Language Arts	D-4	●
English/Language Arts	E-2	▲
Science	D-1	▲
Geography	E-4	●
Government and Citizenship	E-4	▲
Government and Citizenship	G-1	●
Government and Citizenship	G-2	●
Government and Citizenship	G-3	■
Government and Citizenship	G-4	●

**What is Risk? (page 13)**

Grades 9-12

English/Language Arts	C-5	●
English/Language Arts	D-2	●
English/Language Arts	E-1	▲
English/Language Arts	E-3	●
Health	A-2	▲
Health	B-1	●
Health	B-5	▲

**PLT - Exploring Environmental Issues:  
Municipal Solid Waste**

**Standard**

**Rating**

**Composting** (page 61)

Grades 9-12

Mathematics	E-3	▲
Science	A-9	▲

**Landfills** (page 86)

Grades 9-12

English/Language Arts	A-4	▲
Science	B-1	▲
Science	D-1	●
Science	D-2	▲
Science	D-3	●
Science	D-4	●
Science	D-5	●
Geography	E-3	▲
Geography	E-4	▲
Geography	E-5	▲
Government and Citizenship	F-3	▲
Government and Citizenship	G-3	●

**PLT - Exploring Environmental Issues:  
Municipal Solid Waste**

**Standard**

**Rating**

**Recycling and Economics (page 42)**

Grades 9-12

Mathematics	A-3	▲
Mathematics	A-4	▲
Mathematics	A-6	■
Mathematics	C-1	▲
Mathematics	E-1	●
Mathematics	E-2	▲
Mathematics	E-3	▲
Science	D-1	▲
Geography	E-1	▲
Geography	E-2	▲
Geography	F-3	▲
Government and Citizenship	F-4	●
Government and Citizenship	F-5	●
Government and Citizenship	G-1	●
Government and Citizenship	G-3	▲
Government and Citizenship	G-7	▲

**Source Reduction (page 29)**

Grades 9-12

English/Language Arts	A-4	▲
English/Language Arts	A-6	▲
English/Language Arts	C-1	▲
Geography	E-1	▲
Geography	E-2	▲
Geography	E-4	▲
Government and Citizenship	E-7	▲
Government and Citizenship	G-2	▲
Health	D-2	▲

**PLT - Exploring Environmental Issues:  
Municipal Solid Waste**

**Standard**

**Rating**

<b>Success Stories and Personal Choices (page 106)</b>		<b>Grades 9-12</b>
English/Language Arts	A-4	▲
English/Language Arts	C-1	●
English/Language Arts	C-3	■
English/Language Arts	C-5	▲
English/Language Arts	D-1	▲
English/Language Arts	D-4	▲
Mathematics	A-2	▲
Mathematics	A-6	▲
Mathematics	E-3	▲
Science	B-1	▲
Science	D-1	▲
Science	D-3	●
Science	D-6	●
Geography	E-1	●
Geography	E-4	●
Geography	F-3	●
Government and Citizenship	E-6	▲
Government and Citizenship	E-7	■
Health	D-1	▲
Health	D-2	■

**PLT - Exploring Environmental Issues:  
Municipal Solid Waste**

**Standard**

**Rating**

**Waste-to-Energy (page 75)**

Grades 9-12

English/Language Arts	A-4	▲
English/Language Arts	A-6	▲
English/Language Arts	C-5	▲
English/Language Arts	D-1	▲
English/Language Arts	D-4	▲
English/Language Arts	E-2	▲
Science	D-1	▲
Science	D-2	▲
Science	D-3	▲
Science	D-5	▲
Geography	E-5	▲
Geography	F-3	▲
Government and Citizenship	G-3	●
Government and Citizenship	G-4	▲

**Waste Stream, The (page 16)**

Grades 9-12

English/Language Arts	A-4	▲
English/Language Arts	B-2	▲
Mathematics	A-2	▲
Mathematics	A-3	▲
Mathematics	A-4	▲
Mathematics	A-6	▲
Mathematics	C-1	▲
Mathematics	E-3	▲
Science	D-1	▲
Geography	A-4	▲
Geography	D-4	▲
Geography	F-3	▲
History	A-6	▲

**PLT - Exploring Environmental Issues:  
Municipal Solid Waste**

**Standard**

**Rating**

**Where Does Your Garbage Go? (page 98)**

Grades 9-12

English/Language Arts	A-6	▲
English/Language Arts	B-2	▲
Mathematics	A-6	▲
Mathematics	C-1	▲
Mathematics	E-3	▲
Geography	E-2	▲
Geography	F-3	●
Government and Citizenship	G-3	▲

## Teacher Comments

*Alaska Correlations* is a work in progress. We value your input into improving this guide and the programs we offer. Please complete this form and return it to us.

Robin Dublin  
Alaska Correlations, Project WILD  
Alaska Department of Fish and Game  
333 Raspberry Road  
Anchorage, AK 99518  
Fax: 907-267-2433

The correlation guide has made it simple to find the connections to lessons and to State Standards that I am looking for.

*Comments:*

**yes/no** (please circle)

The correlation guide is well organized. If not how can we improve *Alaska Correlations*?

*Comments:*

**yes/no** (please circle)

I have access to the Internet at school or work.

**yes/no** (please circle)

I would prefer to use this guide on a web site.

*Comments:*

**yes/no** (please circle)

**... more on following  
page**

## Teacher Comment / Evaluation Survey Form continued

I am interested in receiving Project WILD training.

*Comments:*

**yes/no** *(please circle)*

I am interested in receiving Project Learning Tree training.

*Comments:*

**yes/no** *(please circle)*

I am interested in Alaska Wildlife Curriculum training.

*Comments:*

**yes/no** *(please circle)*

I am interested in ordering Alaska Wildlife Curriculum materials.

**yes/no** *(please circle)*

I wish other materials and teaching resources existed.

*Your suggestions:*

**yes/no** *(please circle)*

## All About You

**Name and Mailing Address:**

**Work Information:**

Your position:

Grades you teach:

Subjects you teach:

**Your Training:**

*(check all that you've completed)*

- Project WILD
- Project Learning Tree
- Alaska Wildlife Curriculum

**Is there anything else we can do to provide the best materials and training possible for you?**

**Thank You!**

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