

# Literature Connections & Teacher Resources

## Birding Basics

### Literature Connections

About Birds by Cathryn Sill

Bird Calls by Frank Gallo

Birds, Nests and Eggs by Mel Boring

Charles Harper's Birds & Words by Charles Harper

Bird by David Burnie

Fine Feathered Friends: All about Birds by Tish Rabe

Watching Water Birds by Jim Arnosky (920L)

Wings on the Wind: Bird Poems by Kate Kiesler

Let's Go Birding! by Blane Klemek, Minnesota Conservation Volunteer magazine  
([www.dnr.state.mn.us/young\\_naturalists/birding](http://www.dnr.state.mn.us/young_naturalists/birding))

### Teacher Resources

Peterson Field Guide to Eastern and Central American Birds by Roger Peterson

One Thousand Facts on Birds by Jinny Johnson

## Birds, Beaks, & Adaptations

### Literature Connections

Beaks by Sneed B. Collard III (IG970L)

Bird by David Andrew Burnie (620L)

What Do You Do with a Tail Like This? by Robin Page

Fine Feathered Friends: All about Birds by Tish Rabe

She's Wearing a Dead Bird on Her Head! by Kathryn Lasky & David Catrow  
(AD870L)

Unbeatable Beaks by Stephen R. Swinburne (AD770L)

### Teacher Resources

Peterson Field Guide to Eastern & Central American Birds by Roger Peterson

One Thousand Facts on Birds by Jinny Johnson

## Compass Crusade

### Literature Connections

Me On the Map by Joan Sweeny (280L)

As the Crow Flies: A First Book of Maps by Gail Hartman (320L)

## Teacher Resources

Be Expert with Map and Compass: The Complete Orienteering Handbook by Bjorn Kjellstrom

## Forests are More than Trees

### Literature Connections

The Lorax by Dr. Seuss

Sky Tree: Seeing Science Through Art by Thomas Locker (AD490L)

Under One Rock by Anthony D. Fredericks

Why Do Leaves Change Color? by Betsy Maestro (580L)

Red Leaf, Yellow Leaf by Lois Ehlert (AD680L)

Tell Me Tree by Gail Gibbons

Autumn Leaves by Ken Robbins (IG630L)

Fletcher and the Falling Leaves by Julia Rawlinson (AD650L)

### Teacher Resources

A Beginner's Guide to Minnesota Trees ed. by Mary Hoff

Peterson's First Guide to Trees by George A. Petrides

Tree Finder by May Theilgaard Watts

Tremendously Marvelous Trees by Minnesota Conservation Volunteer, Minnesota Department of Natural Resources

## Habitat-Who Needs It?

### Literature Connections

Hey, Little Ant by Phillip & Hannah Hoose (NP)

I Took a Walk by Henry Cole (AD190L)

One Small Square: Pond by Donald Silver

One Small Square: Woods by Donald Silver

The Salamander Room by Anne Mazer (AD660L)

Wildlife Refuge: A Classroom Adventure by Lorraine Ward

The Secret Place by Eve Bunting (AD590L)

### Teacher Resources

Minnesota's Natural Heritage: An Ecological Perspective by John Tester

Nature Smart Family Guide to Nature by Karen Shanberg and Stan Tekiela

## Introduction to Snowshoe Hiking

### Literature Connections

The Snow Walker by Margaret K and Chales M. Wetterer

Beaver, Bear, Snowshoe Hare by Cheryl Dannenbring

Let's Go Snowshoeing! by Maureen Smith, Minnesota Conservation Volunteer magazine ([www.dnr.state.us/young\\_naturalists/snowshoeing](http://www.dnr.state.us/young_naturalists/snowshoeing))

Hatchet by Gary Paulsen (1020L)

Brian's Winter by Gary Paulsen

Call of the Wild & White Fang by Jack London

### Teacher Resources

Snowshoeing by Steven A. Griffin

## How Animals Communicate

### Literature Connections

Slap, Squeak and Scatter: How Animals Communicate by Steve Jenkins

Animal Communication by Janet McDonnell

Animal Senses: How animals see, hear, taste, smell and feel by Pamela Hickman (930I)

What's in a Birdsong? by Tom Anderson, MN Conservation Volunteer Magazine

Buggy Sounds of Summer by Larry Weber, MN Conservation Volunteer Magazine

Secrets of Sound: Studying the Calls and Songs of Whales, Elephants, and Birds by April Pulley Sayre

### Teacher Resources

A Guide to Wildlife Sounds by Lang Elliott

What's in a Birdsong? by Tom Anderson, MN Conservation Volunteer Magazine, Teacher's Guide [http://www.dnr.state.mn.us/young\\_naturalists/teachersguides](http://www.dnr.state.mn.us/young_naturalists/teachersguides)

Buggy Sounds of Summer by Larry Weber, MN Conservation Volunteer Magazine,

Teacher's Guide [http://www.dnr.state.mn.us/young\\_naturalists/teachersguides](http://www.dnr.state.mn.us/young_naturalists/teachersguides)

## Landforms

### Literature Connection

Rivers and Valleys by Philip Sauvain (860L)

This Is the Rain by Lola M. Schaefer (NP)

The Snowflake: A Water Cycle Story by Neil Waldman

## Teacher Resources

Watersheds: A Practical Handbook for Healthy Water by Clive Dobson

## Migration Matters

### Literature Connections

Welcome, Brown Bird by Mary Lyn Ray (610L)

Luck by Jean Craighead George

The Peregrine's Journey by Madeleine Dunphy

Who's That Navigator? by Tom Anderson, MN Conservation Volunteer Magazine

How Do Birds Find Their Way? by Roma Gans

She's Wearing a Dead Bird On Her Head! By Kathryn Lasky (870L)

### Teacher Resources

Birds of Minnesota by Stan Tekiela

Who's That Navigator? by Tom Anderson, MN Conservation Volunteer Magazine, Teacher's Guide

[http://www.dnr.state.mn.us/young\\_naturalists/teachersguides](http://www.dnr.state.mn.us/young_naturalists/teachersguides)

## Minnesota Biomes

### Literature Connections

What is a Biome? by Bobbie Kalman (NC830L)

¿Qué es el Biome? by Bobbie Kalman (NC830L)

Mirrors of Minnesota by Mary Hoff, MN Conservation Volunteer Magazine

The Loon's Necklace by Elizabeth Cleaver (560L)

The Legend of the Lady Slipper by Lise Lunge-Larsen and Margi Preus (AD610L)

M is for Minnesota by Dori Butler

### Teacher Resources

Mirrors of Minnesota by Mary Hoff, Minnesota Conservation Volunteer Teachers Guide

[http://www.dnr.state.mn.us/young\\_naturalists/teachersguides/index.html](http://www.dnr.state.mn.us/young_naturalists/teachersguides/index.html)

Minnesota's Natural Heritage by John Tester

Minnesota Invasive Non-Native Terrestrial Plants, Department of Natural Resources Trails and Waterways

## Nature through the Seasons

### Literature Connections

A Child's Calendar by John Updike (NP)

The Reasons for Seasons by Gail Gibbons (AD620L)

Sunshine Makes the Seasons by Franklyn Branley (AD510L)

My Nature Journal by Adrienne Olmsted

Animals in Winter by Henrietta Bancroft (AD380)

How do Birds Find Their Way? By Roma Gans

Welcome Brown Bird by Mary Lyn Ray

Oh Say, Can You Say, What's the Weather Today?: All About Weather by Tish Rake

Sky Tree by Thomas Locker (AD490)

John Muir: My Life with Nature by Joseph Cornell (960L)

### Teacher Resources

Keeping a Nature Journal by Clare Walker Leslie and Charles Edward Roth

Jim Gilbert's Minnesota Nature Notes by Jim Gilbert

How We Know What We Know About Our Changing Climate by Lynne Cherry and Gary Braasch

The Down-to-Earth Guide to Global Warming by Laurie David and Cambria Gordon

Nature's Calendar, Conservation Volunteer Magazine

Teacher's guide [www.dnr.state.mn.us/young\\_naturalists/phenology](http://www.dnr.state.mn.us/young_naturalists/phenology)

## A Peek at Plants

### Literature Connections

Plants: An Eyewitness Book by David Burne

The Gift of the Tree by Alvin Tresselt

Fletcher and the Falling Leaves by Julia Rawlinson (AD650L)

Sky Tree by Thomas Locke (AD490L)

The Dandelion Seed by Joseph Anthony (AD490L)

### DVD Options

What is a Plant? National Geographic (15 min.)

What is a Leaf? National Geographic (15 min.)

What is a Flower? National Geographic (15 min.)

What is a Seed? National Geographic (15 min.)

All about Plant Structure & Growth Schlessinger Science Media (23 min.)

## Teacher Resources

Peterson First Guide to Wildflowers by Roger Tory Peterson

Peterson First Guide to Trees by Roger Tory Peterson

## Pond Insect Investigation

### Literature Connections

Eliza and the Dragonfly by Susie Rinehart

Song of the Water Boatman by Joyce Sidman (NP)

Diving Beetles by Sandra Markle (780L)

Water Insects by Sylvia Johnson

Golden Guide to Pond Life by George Reid

Do Bees Sneeze? by James Wangberg

Look Closer: Bugs by DK Publishing

1000 Facts on Bugs by Barbara Taylor

How Do Flies Walk Upside Down? by Melvin and Gilda Berger

The Magic of Morphing by Mary Hoff, *MN Conservation Volunteer Magazine*

Damsels and Dragons by Janice Welsh, *MN Conservation Volunteer Magazine*

### Teacher Resources

Wonderful Wacky Water Critters by the Wisconsin Department of Natural Resources, Extension Publication GWQ023

Guide to Aquatic Insects and Crustaceans by the Izaak Walton League

The Magic of Morphing by Mary Hoff, *MN Conservation Volunteer Magazine*,

Teacher's Guide [http://www.dnr.state.mn.us/young\\_naturalists/teachersguides](http://www.dnr.state.mn.us/young_naturalists/teachersguides)

Damsels and Dragons by Janice Welsh, *MN Conservation Volunteer Magazine*,

Teacher's Guide [http://www.dnr.state.mn.us/young\\_naturalists/teachersguides](http://www.dnr.state.mn.us/young_naturalists/teachersguides)

Pet Bugs: A kid's guide to catching & keeping touchable insects by Sally Kneidel

More Pet Bugs: A kid's guide to catching & keeping insects & other small creatures by Sally Kneidel

## Prairie Insect Survey

### Literature Connections

Bugs for Lunch by Margery Facklam

1000 Facts on Bugs by Barbara Taylor

Butterfly Eyes and Other Secrets of the Meadow by Joyce Sidman

Do Bees Sneeze? by James K. Wangberg

Insects do the Strangest Things by Leonora and Arthur Hornblow

Bugs: Look Closer by Sue Mayan

The Bug Scientists by Donna M. Jackson (1200L)

What is the Animal Kingdom? by Bobbie Kalman (IG700L)  
¿Qué son las redes y cadenas alimentarias? By Bobbie Kalman (IG700L)  
How Do Flies Walk Upside Down? by Melvin & Gilda Berger

### Teacher Resources

Pet Bugs: A Kid's Guide to Catching & Keeping Touchable Insects by Sally Kneidel  
More Pet Bugs: A Kid's Guide to Catching & Keeping Insects & Other Small Creatures by Sally Kneidel  
Milkweed, Monarchs and More: A Field Guide to the Invertebrate Community in the Milkweed Patch by Ba Rea  
The Song of Insects by Elliot Lange

## Seeds on the GO!

### Literature Connections

How and Why Seeds Travel by Elaine Pascoe  
The Lotus Seed by Sherry Garland (AD880L)  
The Dandelion Seed by Joseph Anthony (AD490L)  
Glenna's Seed by Nancy Edwards  
The Reason for a Flower by Ruth Heller (NP)  
In a Nutshell by Joseph Anthony (AD540L)  
Seeds by Ken Robbins  
Ready, Set, Grow! by Mary Hoff, Minnesota Conservation Volunteer Magazine

### Teacher Resources

Ready, Set, Grow! by Mary Hoff, MN Conservation Volunteer Magazine  
Teachers Guide  
[http://www.dnr.state.mn.us/young\\_naturalists/teachersguides/index.html](http://www.dnr.state.mn.us/young_naturalists/teachersguides/index.html)  
Winter Weed Finder by Dorcas S. Miller  
A Guide to Nature in Winter by David Stokes  
Discover Nature in Winter by Elizabeth Lawlor

## Survivor: Minnesota Winter

### Literature Connections

Dear Rebecca, Winter is Here by Jean Craighead George (AD540L)  
Animals in Winter Henrietta Bancroft and Richard Van Gelder  
What do Animals Do In Winter? by Melvin and Gelda Berger  
The Animal's Winter Sleep by Lynda Graham-Barber

Someone Walks By by Polly Carlson-Voiles  
Welcome, Brown Bird by Mary Lyn Ray  
Luck by Jean Craighead George  
Sunshine Makes the Seasons by Franklyn Branley (AD510L)  
The Reasons for Seasons by Gail Gibbons (AD620L)

## Tracking Wildlife

### Literature Connections

Wired-Life by Jan and Bob Welsh, Minnesota Conservation Volunteer Magazine  
Counting Critters by Jan and Bob Welsh, Minnesota Conservation Volunteer Magazine  
Oh Deer! by Tom Dickson, Minnesota Conservation Volunteer Magazine  
Wild Science: Amazing Encounters between Animals and the People Who Study Them by Victoria Miles  
Tracking Wildlife with Frank Craighead by M.J. Calabro

### Teacher Resources

Animal Tracks of Minnesota and Wisconsin by Ian Sheldon & Tamara Eder  
Tracking Wildlife with Frank Craighead by Frank Craighead

## Water Canaries

### Literature Connections

Waterman's Boy by Susan Sharpe (720L)  
Golden Guide to Pond Life by George K. Reid  
One Small Square: Pond by Donald M. Silver  
Trout are Made of Trees by April Pulley Sayre (AD450)

### Teacher Resources

Watersheds: A Practical Handbook for Healthy Water by Clive Dobson  
Wonderful Wacky Water Critters, Wisconsin Department of Natural Resources, Extension Publication GWQ023  
Guide to Aquatic Insects and Crustaceans, Izaak Walton League

## Watershed Walk

### Literature Connections

The Wonder of Water by Mary Hoff, MN Conservation Volunteer Magazine  
A Most Amazing River by Mary Hoff, MN Conservation Volunteer Magazine

The Snowflake: A Water Cycle Story by Neil Waldman  
The Wartville Wizard by Don Madden  
The Last River Rat: Kenny Salwey's Life in the Wild by J. Scott Bestul  
Tails of a River Rat by Kenny Salwey  
Trout Are Made of Trees by April Pulley Sayre  
River by Debby Atwell  
This is the Rain by Jane Wattenberg

### Teacher Resources

Watersheds: A Practical Handbook for Healthy Water by Clive Dobson & Gregor Gilpin Beck  
The Wonder of Water by Mary Hoff, MN Conservation Volunteer Magazine, Teacher's Guide [http://www.dnr.state.mn.us/young\\_naturalists/teachersguides](http://www.dnr.state.mn.us/young_naturalists/teachersguides)  
A Most Amazing River by Mary Hoff, MN Conservation Volunteer Magazine Teacher's Guide [http://www.dnr.state.mn.us/young\\_naturalists/teachersguides](http://www.dnr.state.mn.us/young_naturalists/teachersguides)

### Education Kits and Other Resources\*

- EnviroScape Watershed Kit
- Wetlands Educational Trunk

\*Reservations for these items are done through the Refuge Library

## Wetland Health

### Literature Connections

Freshwater Pond Coloring Book by Annika Bernhard  
One Small Square: Pond by Donald M. Silver  
Pond Life: A Golden Guide by George K. Reid  
Waterman's Boy by Susan Sharpe (720L)  
The Last River Rat by Kenny Salwey and J. Scott Bestul  
Freshwater Life of North America Card Game

### Teacher Resources

Watersheds: A Practical Handbook for Healthy Water by Clive Dobson & Gregor Gilpin Beck  
Wonderful Wacky Water Critters by the Wisconsin Department of Natural Resources, Extension Publication GWQ023  
Guide to Aquatic Insects and Crustaceans by the Izack Walton League  
Wading Into Wetlands, Nature Scope National Wildlife Federation  
River of Words: Images and Poetry in Praise of Water. Edited by Pamela Michael

## Wetland Safari

### Literature Connections

What is a Life Cycle? by Bobbie Kalman (820L)

¿Qué es el ciclo de vida? by Bobbie Kalman (820L)

What are Food Chains and Webs? by Bobbie Kalman (880L)

¿Qué son las redes y cadenas alimentarias? by Bobbie Kalman (880L)

Squish! A Wetland Walk by Nancy Luenn

Leapfrogging through Wetlands by Margaret Anderson

Song of the Water Boatman by Joyce Sidman

One Small Square: Pond by Donald Silver

Around the Pond: Who's Been Here? by Lindsay George (180L)

Who Eats What? by Patricia Lauber

Life in a Jar by Mary Hoff, MN Conservation Volunteer Magazine

### Teacher Resources

Discover Nature in Water & Wetlands by Elizabeth Lawlor

Nature Scope Wading Into Wetlands by the National Wildlife Federation

Golden Guide to Pond Life by George Reid

Life in a Jar by Mary Hoff, MN Conservation Volunteer Magazine, Teacher's Guide [http://www.dnr.state.mn.us/young\\_naturalists/teachersguides](http://www.dnr.state.mn.us/young_naturalists/teachersguides)

## White-tailed Deer: How Many are There?

### Literature Connections

Wild Science: Amazing Encounters between Animals and the People Who Study Them by Victoria Miles

The White-Tailed Deer by Michael Zwaschka

White-Tailed Deer by Dorothy Hinshaw Patent

All About Deer by Jim Arnosky

### Teacher Resources

Oh, Deer! By Tom Dickson, Minnesota Conservation Volunteer Teachers Guide

[http://files.dnr.state.mn.us/education\\_safety/education/teachers/activities/volunteer\\_studyguides/ohdeer\\_studyguide.pdf](http://files.dnr.state.mn.us/education_safety/education/teachers/activities/volunteer_studyguides/ohdeer_studyguide.pdf)

The Deer Watcher's Field Guide: Whitetails of the Midwest by John H. Williams

## Who Goes There?

### Literature Connections

Someone Walks By by Polly Carlson-Voiles  
Tracks, Scats and Signs by Leslie Dendy (IG730L)  
Big Tracks, Little Tracks by Millicent E. Selsam (AD370L)  
In the Woods: Who's Been Here? by Lindsay Barrett George  
In the Snow: Who's Been Here? by Lindsay Barrett George  
Tracks in the Wild by Betsy Bowen (NC1040L)  
You Can Be a Nature Detective by Peggy Kochanoff

### Teacher Resources

Tracking & the Art of Seeing by Paul Rezendes  
Animal Tracks of Minnesota & Wisconsin by Ian Sheldon  
Discover Nature in Winter by Elizabeth Lawlor  
Guide to Nature in Winter by Donald Stokes  
Mammal Tracks and Sign by Mark Elbroch

## Wildlife Scene Investigators

### Literature Connections

Tracks, Scats and Signs by Leslie Dendy (IG730L)  
In the Snow: Who's Been Here? by Lindsay Barrett George  
In the Woods: Who's Been Here? by Lindsay Barrett George  
You Can Be a Nature Detective by Peggy Kochanoff

### Teacher Resources

Animal Tracks of Minnesota and Wisconsin by Ian Sheldon  
Tracking & the Art of Seeing by Paul Rezendes  
Discover Nature in Winter by Elizabeth Lawlor  
Guide to Nature in Winter by Donald Stokes  
Mammal Tracks and Sign by Mark Elbroch  
Track Finder by Dorcas Miller

## Winter Tree Math

### Literature Connections

Measuring Penny by Loreen Leedy (AD500)  
How Long or How Wide? A Measuring Guide by Brian P. Cleary (730L)  
Grand Trees of America: Our State Champion Trees by Lisa Jorgenson  
The Big Tree by Bruce Hiscock

## Teacher Resources

Minnesota Trees by Minnesota Department of Natural Resources

All About Minnesota's Forests and Trees: A Primer by Minnesota Department of Natural Resources

Winter Tree Finder by Mary Theilgaard and Tom Watts

## Winter Under a Microscope

### Literature Connections

Hidden Worlds: Looking Through a Scientist's Microscope by Stephen Kramer

Looking Through a Microscope by Linda Bullock (1040L)

Snowflake Bentley by Jacqueline Briggs Martin (AD830L)

### Teacher Resources

Adventures with a Hand Lens by Richard Headstrom

Adventures with a Microscope by Richard Headstrom

Microscopes and Magnifying Lenses by Janice VanCleave

Discover Nature in Winter by Elizabeth Lawlor

Guide to Nature in Winter by Donald Stokes