

Outdoor Learning Resources

Professional Resources

The Sense of Wonder by Rachel Carson

Authentic Childhood: Experiencing Reggio Emilia in the Classroom by Susan Fraser

The Great Outdoors: Advocating for Natural Spaces for Young Children by Mary S. Rivkin

Connecting the Dots: Key Strategies that Transform Learning for Environmental Education, Citizenship and Sustainability by Stan Kozak and Susan Elliott

Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool K-8 by Herbert W. Broda

Get Outdoors: An Educator's Guide to Outdoor Classrooms in Parks, Schoolgrounds and other Special Places by Sue Staniforth

Discovering Nature with Young Children by Ingrid Chalufour and Karen Worth

A Little Bit of Dirt: 55+ Science and Art Activities to Reconnect Children with Nature by Asia Citro

Dirty Teaching: A Beginner's Guide to Learning Outdoors by Juliet Robertson

Nature Anatomy: The Curious Parts & Pieces of the Natural World by Julia Rothman

Experiencing Nature with Young Children: Awakening Delight, Curiosity and a Sense of Stewardship by Alice Sterling Honig

Last Child in the Woods: Saving Our Children From Nature Deficit Disorder by Richard Louv

Vitamin N: The Essential Guide to a Nature-Rich Life by Richard Louv

The Curious Nature Guide: Explore the Natural Wonders All Around You by Clare Walker Leslie

The Big Book of Nature Activities by Drew Monkman and Jacob Rodenburg

The Outdoor Classroom in Practice, Ages 3-7 by Karen Constable

Balanced and Barefoot: How Unrestricted Outdoor Play Makes for Strong, Confident, and Capable Children by Angela J. Hanscom

I Love Dirt!: 52 Activities to Help You and Your Kids Discover the Wonders of Nature by Jennifer Ward

The Garden Classroom: Hands-on Activities in Math, Science, Literacy and Art by Cathy James

The Stick Book: loads of things you can make or do with a stick by Fiona Danks

Nature Preschools and Forest Kindergartens: The Handbook for Outdoor Learning by David Sobel

The Tree Book pdf here - <https://www.for.gov.bc.ca/hfd/library/documents/treebook/>

Professional Resources – Mathematics Outdoors

The Little Book of Maths Outdoors by Terry Gould

Maths Outdoors by Mercia Lee and Helen Yorke

50 Fantastic Ideas for Maths Outdoors by Kirstine Beeley



Mathematical Inquiry Picture Books

Counting on Fall by Lizann Flatt

Sizing Up Winter by Lizann Flatt

Sorting Through Spring by Lizann Flatt

Shaping Up Summer by Lizann Flatt

Mysterious Patterns: Finding Fractals in Nature by Sarah C. Campbell

Growing Patterns: Fibonacci Numbers in Nature by Sarah C. Campbell

Lifetime: The Amazing Numbers in Animal Lives by Lola M. Schaefer

What in the World? Numbers in Nature by Nancy Raines Day

Swirl by Swirl: Spirals in Nature by Joyce Sidman

Nature's Day: Discover the World of Wonder on your Doorstep by Kay Maquire & Danielle Kroll

Children's Books

What is a Scientist? by Barbara Lehn

You Can Use a Magnifying Glass by Wiley Bevins

Looking Closely series by Frank Serafini

 Looking Closely Inside the Garden

 Looking Closely Around the Pond

 Looking Closely Through the Forest

 Looking Closely Along the Shore

 Looking Closely In the Rain Forest

 Looking Closely Across the Desert

Step Gently Out by Helen Frost

A Closer Look by Mary McCarthy

Look Book by Tana Hoban

I Wonder by Tana Hoban

Close, Closer, Closest by Shelley Rotner

One Small Square (Woods, Backyard, Pond) by Donald Silver

Green by Laura Vaccaro Seeger

A Green Line by Polly Farquharson

Looking Close: Teaching Kids to Love the Earth by Sky Stevens

By a Maine River: A Year of Looking Closely by T & L Szelog

Step Outside by Doretta Groenendyk