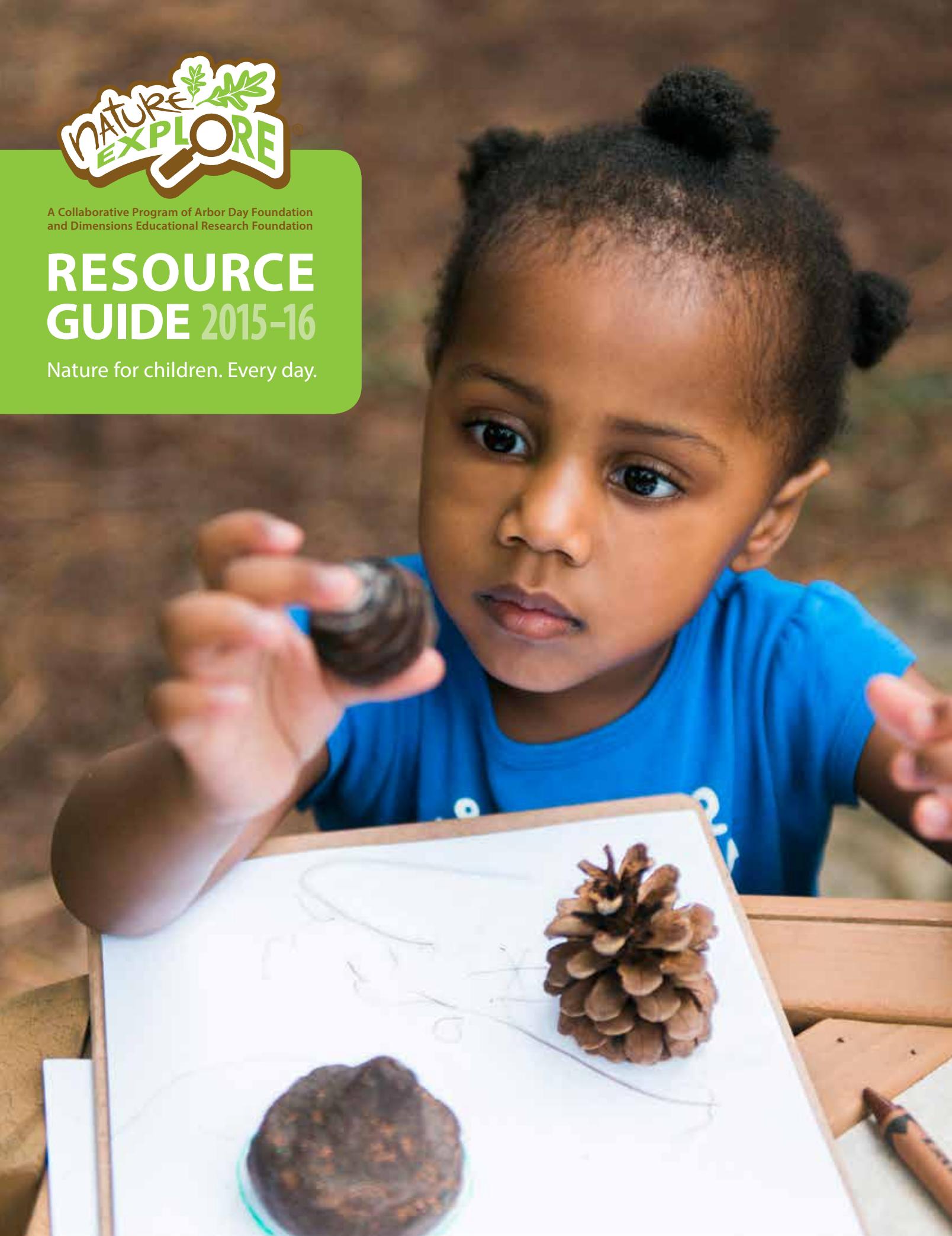




A Collaborative Program of Arbor Day Foundation
and Dimensions Educational Research Foundation

RESOURCE GUIDE 2015-16

Nature for children. Every day.



What's inside?

Nature Explore Services

Services to help you create your own Nature Explore Outdoor Classroom and provide professional development for your staff

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Nature Explore Natural Products

Field-tested, natural materials designed to delight children and facilitate outdoor play and learning

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August 2015

Dear Friends,

I am inspired each day by evidence of how dedicated folks like you are positively transforming the daily lives of children, parents, educators and neighborhoods, and creating cleaner, greener, more sustainable communities.

For more than a decade, the Nature Explore program has created resources, based on our research, that are designed to support that important work. Our goal is to help you...

...create and sustain wonder-filled natural outdoor classrooms for children;

...enjoy powerful educator workshops and resources that inspire and inform;

...provide innovative, field-tested natural products that support imagination and creativity.

We know our shared work is already helping to counteract some of the greatest challenges facing children today: attention difficulties, obesity, declining creativity, and disconnection from the wonders of the natural world.

Whether you are just beginning this journey, or have been doing this work for many years, we thank you. As children's lives are enriched, we will all enjoy a brighter future.

With heartfelt appreciation,

Nancy Rosenow

Nancy Rosenow
Executive Director
Dimensions Foundation,
Nature Explore Program



Welcome to Nature Explore

Nature Explore is a collaborative program of the Arbor Day Foundation and Dimensions Educational Research Foundation, 501(c)3 non-profit organizations.

Through our design services, workshops and natural products, we support your important efforts to transform children's daily lives through connections with nature.

First and foremost, everything we do and create is based on our **ongoing research**.

Every resource and product has been **field-tested with educators and children**:

Outdoor Classroom Design Services empower you to create an effective, affordable natural outdoor space—designed by our specially trained Landscape Architect/Educator teams in collaboration with your unique community

Educator Workshops inform and inspire

Natural Products for Outdoor Classrooms motivate children's delight in learning

Family Resources support nature connections at home

Online Sustainability Networks establish connections, new ideas and support

How can we support you?

info@natureexplore.org

(888) 908-8733

Why do children need Nature Explore?



"Since this [Nature Explore] program began one year ago, behavior problems at the school have decreased by 30% and the parents have noticed a change in their children."

—Allen England

*Hurlburt Field Child Development Center
(Hurlburt Field, FL)*

Today's children are living with epidemic childhood obesity, a prevalence of attention difficulties, and educational systems and households facing extraordinary pressures. Multiple studies have found that children today spend significantly less time outside than previous generations.

Research shows regular time in nature...

- 1 Facilitates better social and physical development**
- 2 Improves fitness, motor-skills and well-being**
- 3 Supports creativity and imaginative play**
- 4 Inspires collaboration and reduces violence and bullying**
- 5 Reduces stress**
- 6 Creates feelings of empathy for nature—the first step toward developing the next generation of environmental stewards**

Dimensions Foundation research shows regular time in Nature Explore Classrooms...

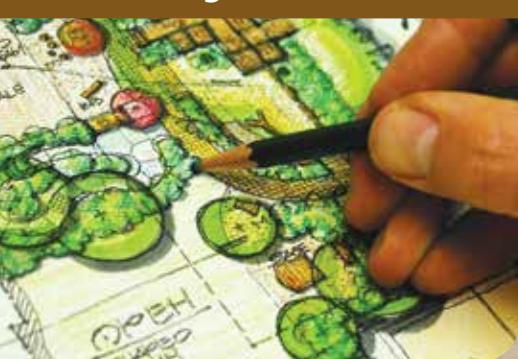
Supports whole-child development and learning across the curriculum including:

- Critical thinking and problem solving
- Science
- Language and literacy
- Math
- Visual-spatial learning
- Construction and engineering skills

How can Nature Explore's comprehensive resources support your important work?

A specially trained Landscape Architect/Educator team uses research-based principles to create a unique concept plan for your natural outdoor classroom. Whether you are designing a new space or adding natural elements to an existing one, the Nature Explore program will help you develop a plan that celebrates creativity, collaboration and community. **Discover more on pages 8–9.**

Outdoor Classroom Design Services



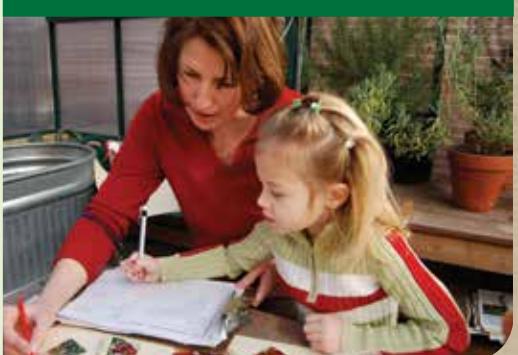
Workshops & Conferences



Engaging educator workshops provide tools for supporting whole-child learning in natural outdoor classrooms. An annual Leadership Institute is offered in collaboration with The Outdoor Classroom Project. **For detailed workshop descriptions as well as registration information, see pages 10–12.**

Ongoing research and field-testing provide the foundation for all Nature Explore services and products. Primary research sites are at Dimensions Education Programs (*Lincoln, NE*), Child Educational Center/*Caltech* (*La Cañada, CA*) and Forest Lake Family Center (*Forest Lake, MN*). Visit the Research section of the Nature Explore website for more information.

Research



Natural Outdoor Classroom Products



All of our natural components for outdoor learning have been field-tested by educators and children in settings throughout the United States. Created by craftspeople who care deeply about the Nature Explore mission, these one-of-a-kind items bring a sense of wonder to children's lives while supporting whole-child development. **A complete listing of products begins on page 18.**

The rich content of our e-newsletters, Facebook page, Twitter and Nature Explore blog keep you connected, informed and inspired. Certified Nature Explore Classrooms share ideas with each other and the world through their own pages on the Nature Explore website. **Learn how to become involved on page 12.**

Sustainability Network



Family Resources



Families' Club materials provide engaging ideas to help families connect to the natural world while introducing them to a variety of natural spaces in their communities. The research-based *At Home with Nature* book helps adults and children more fully enjoy the wonders of nature together. **See page 64 to find out more about each of these resources.**



Outdoor Classroom Design Services

Our multidisciplinary team works with you in a collaborative approach which offers a complex yet attainable solution unique to your physical site and philosophy.

Guiding Principles from the *Learning With Nature Idea Book*, and shown in action in the *Learning With Nature DVD* (see pages 62-63), provide a research-based foundation for the work of our professionally trained landscape architect/educator teams.

Nature Explore teams have partnered with hundreds of programs across the country—from elementary schools to early education programs, botanical gardens, wildlife refuges, libraries and other community sites.



Please contact us to discuss or arrange an Outdoor Classroom Design Consultation:

✉ info@natureexplore.org
☎ (888) 908-8733

Here's how it works:

Learning About Your Program

Before your on-site design consultation, we send resources to inspire your planning team and help you define your vision. We schedule a conference call to learn as much as possible about your program and educational philosophy.

Understanding Your Site

Then one of our professionally trained landscape architects and an education specialist arrive at your site. The first day of the consultation begins with a presentation familiarizing your team with Nature Explore's evidence-based research and field-tested design principles. After discussing your vision, we walk your site together to learn how you use the space, what is working, and what transformational changes can be made.

Developing Your Vision

Next, our landscape architect measures your space and analyzes site conditions. Afterward, our team develops an attainable concept plan based on your vision, unique culture, opportunities and constraints of the site, and the Nature Explore design principles.

Presenting Your Concept Plan

When presenting your concept plan, we address questions and help build consensus within your planning group. We help you determine the next steps to build and maintain your Nature Explore Outdoor Classroom. Offering an educator workshop for your staff while we are in town for your design visit is highly encouraged as a cost-effective way to support educators in using the new space effectively (see pages 10-11).

Planning for Successful Implementation

We prepare and deliver your final package which includes an executable concept plan, a watercolor rendering—perfect for fundraising, an estimate of material quantities to assist with pricing, a written project summary and a guide for implementing your outdoor classroom.

Offering Ongoing Support

Every outdoor classroom we design is as important to us as it is to you. We want to see your classroom thrive by offering you ongoing support and comprehensive resources tailored to fit your needs.

Why choose a Nature Explore design for your outdoor classroom?



"Through the Nature Explore program, we meld design and education theory into practice.

Our process produces nature-based learning spaces that

inspire wonder in your children and in you. We can help design or redesign an outdoor classroom that works exceptionally well in supporting children's learning in science, technology, engineering and mathematics (STEM); as well as language/literacy, the arts and social/emotional development.

Together we can craft a solution unique to your environment—a transformative place of the calm and easy encouragement nature can bring."

—Jim Wike, ASLA, CLARB
Nature Explore Program Design Director





Workshops for Educators



Inspiring Nature Explore Workshops provide research-based activities and resources that support comprehensive learning with nature.

They help early childhood, elementary and environmental educators make connections between nature-based experiences for children and curriculum goals, school policies, standards, quality rating systems and accreditation. Nature Explore workshops are especially effective in providing strategies for supporting children's learning in science, technology, engineering and mathematics (STEM), as well as language/literacy, the arts and social/emotional development.

Each hands-on workshop may be scheduled at your own site (or visit natureexplore.org for workshops happening in your area).

Please contact us to learn more or to schedule a workshop in your area:

✉ info@natureexplore.org

☎ (888) 908-8733

Using Your Outdoor Classroom

Experience innovative techniques for using outdoor classrooms as an integral part of children's daily learning.

Learning With Nature

Explore some of the common barriers that keep children from creating positive connections with the natural world, and discover ways families and educators can counteract them.

We Dig Dirt

Supporting Infants and Toddlers in Outdoor Classrooms

Explore innovative ways to facilitate meaningful infant and toddler learning experiences in well-designed outdoor spaces.

Wonder-Filled Beginnings

Gain engaging strategies for documenting infant and toddler learning, and tips on choosing natural materials that meet the unique needs of infants and toddlers.

The Importance of Visual-Spatial Learning

Explore tools for providing more authentic learning opportunities for children in both built and natural environments. Gain a deeper understanding of why visual-spatial learning is important for all children.

Moving to Learn

Discover effective techniques for providing indoor and outdoor movement activities that help children develop body control, gain knowledge about the world and enjoy an outlet for emotional expression.



How can Nature Explore Workshops inspire you?

Music and Nature

Explore techniques for using the inspiration of nature to strengthen children's musical understanding and talents.

Choosing Effective Indoor and Outdoor Materials

Discover strategies for effectively using a variety of motivating yet inexpensive indoor and outdoor materials, including materials from nature.

The Arts and Nature

Discover engaging art experiences inspired by nature that help children make deeper connections with the world around them. Experience the Look-Move-Build-Sketch planning tool that encourages multifaceted arts exploration.

Developing Observation Skills

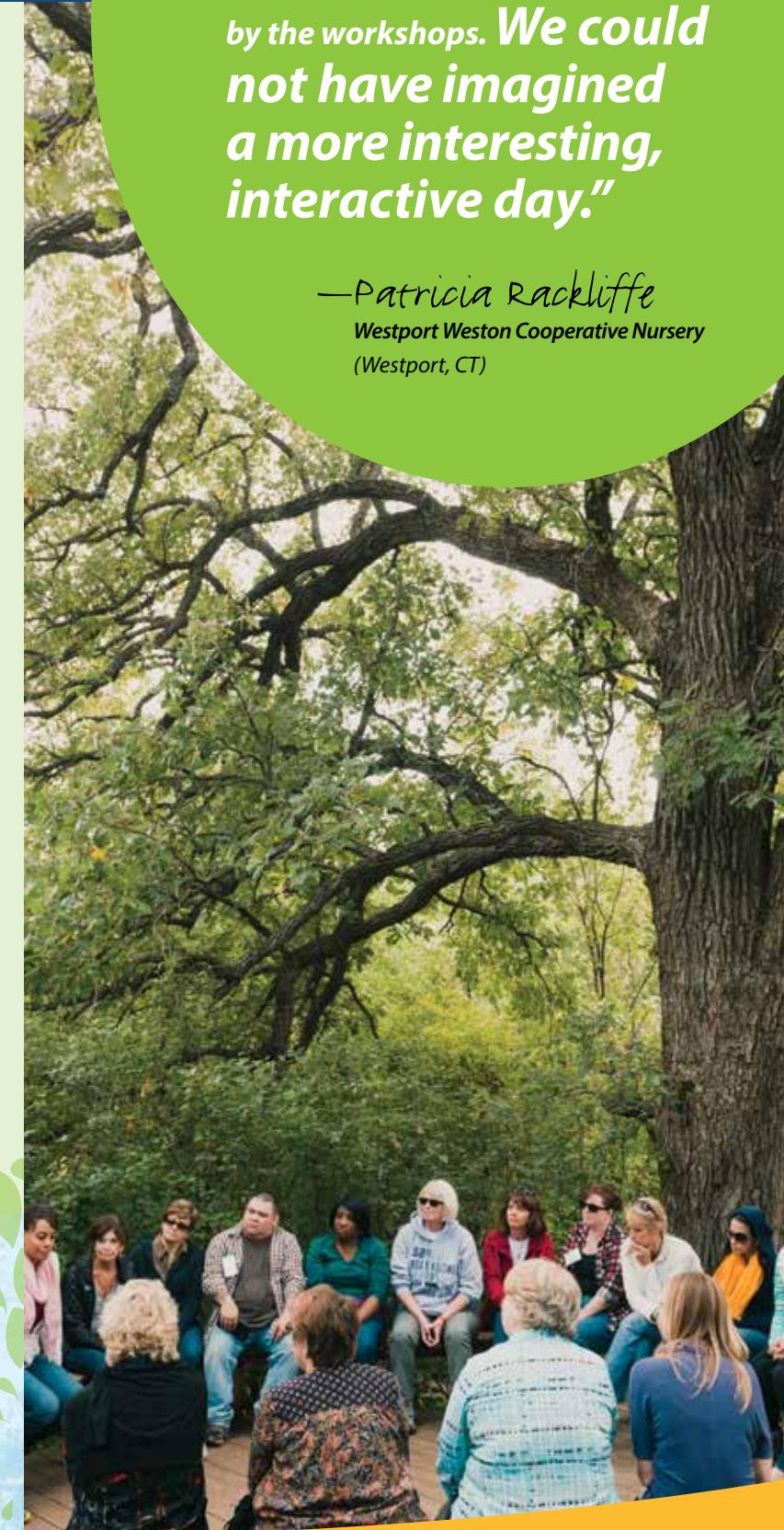
Discover new methods to observe, record and assess children's learning with nature. Explore ways to effectively "listen" to children's visual-spatial language, support behavioral challenges and document work in outdoor classrooms.

Nature-Inspired Indoor Environments

Be inspired to think deeply about how thoughtfully planned indoor environments can better support children's healthy growth and development as well as decrease behavioral issues.

Heart-Centered Teaching

Heart-Centered Teaching begins with an appreciation for the wonders of the world, the people around us and ourselves. It honors individual gifts and helps children learn authentically. Discover a set of "tools" for cultivating a more joyful approach to teaching.

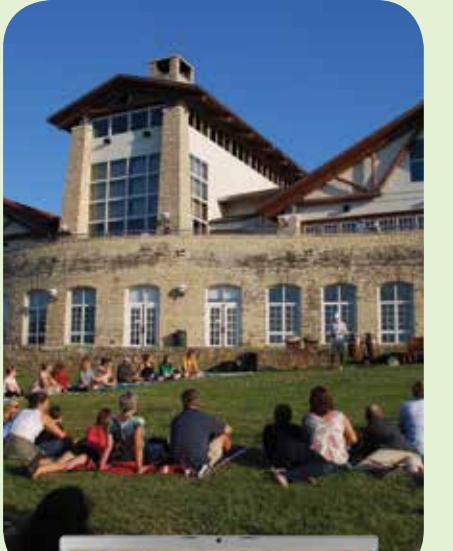


"We had a most wonderful day at our workshop. Every one of [our teachers] had ideas, impressions, even personal memories stirred by the workshops. We could not have imagined a more interesting, interactive day."

—Patricia Rackliffe

*Westport Weston Cooperative Nursery
(Westport, CT)*

Collaborations, Keynotes and Connections



Collaborations

Dimensions Foundation is grateful to collaborate with a wide variety of organizations to promote the boundless benefits of connecting children with the natural world.

The Nature Explore and Outdoor Classroom Project Leadership Institute provides participants with in-depth information in a beautiful nature-filled setting at Lied Lodge & Conference Center at Arbor Day Farm. Educators, administrators, college instructors and environmental advocates will learn key Nature Explore and Outdoor Classroom Project workshop content they can take back to staff or incorporate into college courses. Designers will explore research-based guiding principles for outdoor classroom design and take part in an interactive design process.

We are an enthusiastic member of the **World Forum Foundation's Nature Action Collaborative for Children (NACC)**, whose mission is to make developmentally appropriate nature education a sustaining and enriching part of the daily lives of the world's children. We are pleased to provide administrative support for the NACC Leadership Team. For more information and to register for free membership, visit the World Forum website at worldforumfoundation.org/nature.

Other significant collaborating organizations include Keep America Beautiful, U.S. Fish and Wildlife Service, U.S. Forest Service and Children and Nature Network.

Keynotes

Nature Explore consultants often present keynote addresses at national conferences. Contact us at (888) 908-8733 or info@natureexplore.org for more information.

Connections

Nature Explore Community—an Online Sustainability Network.

Point your browser to natureexplore.org to find:

- The Community Connection, which includes tips on fundraising, working with volunteers and a blog to help programs share new ideas and inspiration with each other. We welcome your suggestions and requests for new workshops and natural products.
- A place to sign up for e-newsletter updates on new resources, upcoming workshop/conference locations and what's new with research.
- Our Facebook and Twitter postings—a quick, daily way for programs to share photos and celebrate accomplishments, and find out about resources we think you'll find helpful.
- YouTube videos and programming designed to share ideas and inspiration.

Opposite page: 2013 Nature Explore / Outdoor Classroom Project Leadership Institute, Arbor Day Farm, Nebraska City, NE





Certified Classrooms

Become part of the Certified Nature Explore Classroom Network and join others committed to making learning with nature a part of children's daily lives!

When you become a Certified Nature Explore Classroom, you will receive:

- Your own page on the Nature Explore website, where you can post your photos, tell your organization's unique story and thank your supporters.
- Invitations to special conferences designed just for the Certified Nature Explore Classroom Network.
- Opportunities to share ideas with other organizations in the Network.
- Recognition in a press release sent out by Arbor Day Foundation and Dimensions Foundation.
- The satisfaction of knowing that your positive example is helping to inspire others to connect children with nature.

Join the Network:

✉ natureexplore.org/certify

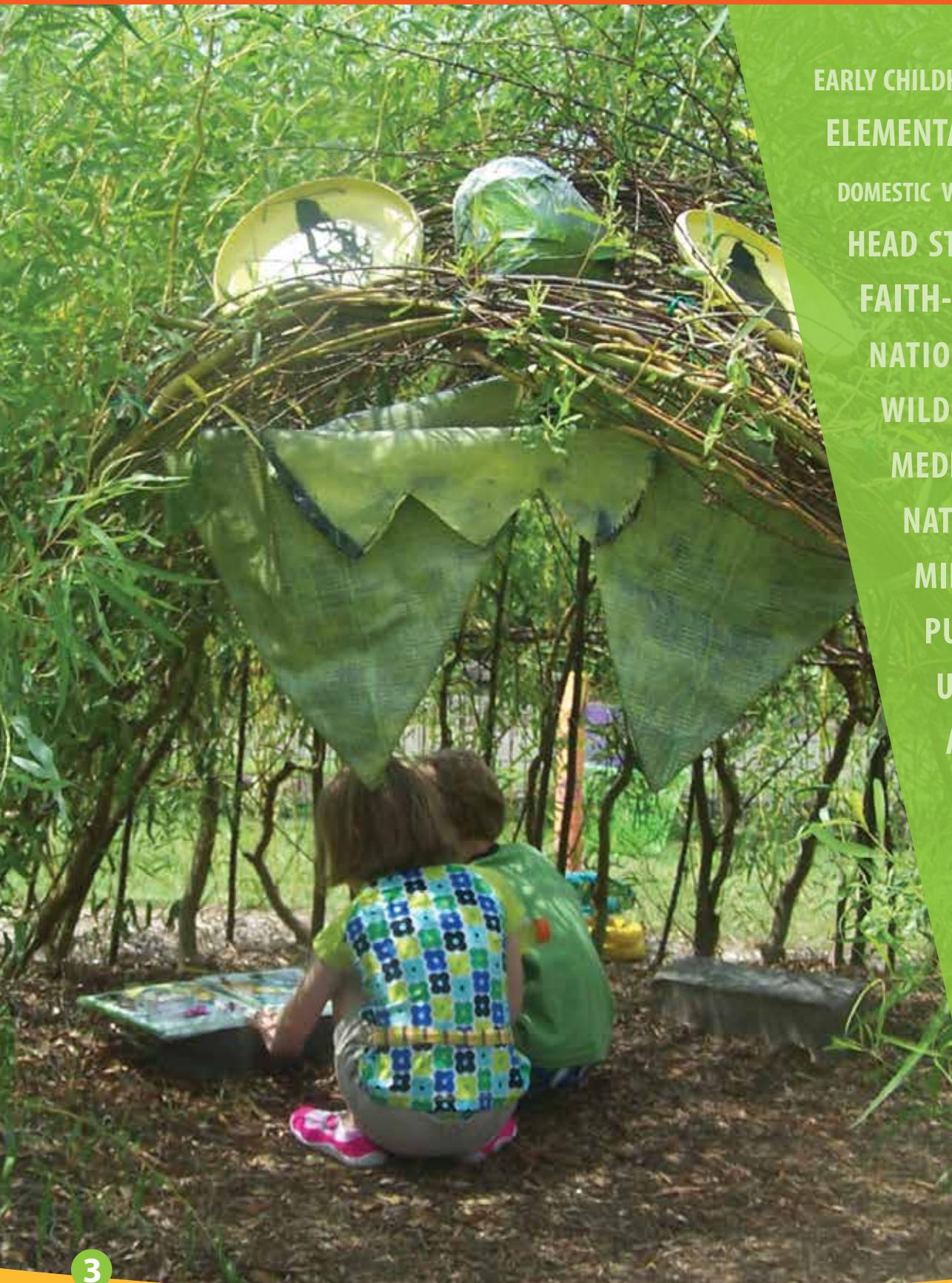
☎ (888) 908-8733



Locations shown in this spread:

- ① **Brooklyn Early Education Center, Los Angeles, CA**
(Los Angeles Unified School District)
- ② **Child Educational Center, La Cañada, CA**
- ③ **Memphis Botanic Garden, Memphis, TN**

Where can you find Certified Nature Explore Classrooms?



EARLY CHILDHOOD PROGRAMS
ELEMENTARY SCHOOLS
DOMESTIC VIOLENCE SHELTERS
HEAD START CENTERS
FAITH-BASED SITES
NATIONAL FORESTS
WILDLIFE REFUGES
MEDICAL CENTERS
NATURE CENTERS
MILITARY BASES
PUBLIC SPACES
UNIVERSITIES
ARBORETUMS
MUSEUMS
LIBRARIES
COLLEGES
SCHOOLS
PARKS
ZOOs
AND MORE

Certified Classrooms come in many shapes and sizes



Locations shown in this spread:

- ① Hidden Hollow at Heritage Museums and Gardens, Sandwich, MA
- ② The Washington Youth Garden at the National Arboretum, Washington, DC
- ③ Edward "Babe" Gomez Heritage Elementary School, Omaha, NE
- ④ Creston National Fish Hatchery, Kalispell, MT
(U.S. Fish and Wildlife Service)
- ⑤ Mary Kay funded Nature Explore Classroom at a Domestic Violence Center, Colorado
- ⑥ The SPARK Center at Boston Medical Center, Mattapan, MA
- ⑦ Alexander Central School District, Alexander, NY

The Value of Open-Ended Natural Materials



Children need chances each day to explore open-ended materials that allow them to use their creativity, imaginations and initiative.

Natural materials provide a wealth of possibilities for these kinds of explorations, and children learn much about the natural cycles of life as the materials weather and change with the seasons.

Open-ended materials may be used in ever-more sophisticated ways as children grow, providing new challenges and possibilities.

As our Nature Explore program team works with organizations like yours throughout the nation, we continually seek out and develop new materials. Please share your ideas and visit natureexplore.org for updates.



"Providing children with open-ended natural materials fosters imagination, creativity and symbolic (abstract) thinking."

-Dr. Dana Miller,
Kathy Tichota and Joyce White
Dimensions Foundation researchers



FIELD-TESTED Natural Products

Engaging materials that support children's interests and creativity

Inspire a Lifelong Sense of Wonder

Bring Field-Tested Natural Materials to Your Outdoor Classroom

Finding natural items that work well in outdoor classrooms is an important part of our mission. Natural components are an engaging, creative alternative to concrete and plastic. The precious gift of nature is a profoundly needed influence for today's children.

Enjoy Hand-Crafted Materials Made by People Who Care

Offering effective natural materials is a collaborative effort that takes the support of committed craftspeople across the nation. Many work in family-owned businesses and develop materials with skill and care, all motivated by a desire to make children's lives better.

Encourage the Next Generation of Environmental Stewards

Our most important goal in offering these field-tested items is to support children's healthy development while inspiring the next generation of environmental stewards.

Thank you for joining us in this important effort!



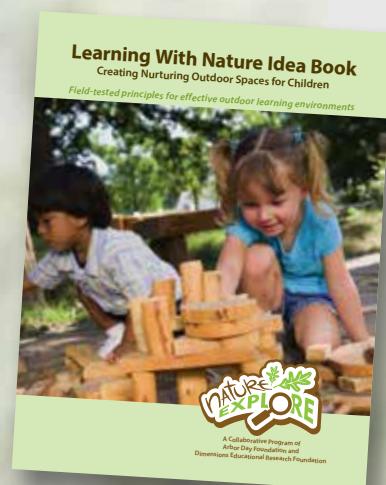
Find just what you need

This section is divided into areas—just like an outdoor classroom—to help you easily find what you need. These areas are based on research and field-testing outlined in Learning With Nature Idea Book: Creating Nurturing Outdoor Spaces for Children (page 62).

Designated areas help keep active, exuberant play separate from quieter, contemplative work. This significantly decreases conflicts. Children are empowered to find the materials they need when items are always stored in consistent places, yet they are free to use materials anywhere and add engaging items to support their own interests and creativity. You may also choose to use these items in multiple ways and in more than one area.

Give the gift of nature

Nature Explore Prepaid Certificates are a wonderful way to show support to your family members, local schools and organizations by providing access to field-tested, nature-inspired resources. To purchase, simply call (888) 908-8733 and ask to speak with a Product Specialist.



Music and Movement Area

Let the Beauty of Nature Inspire Musical Self-Expression



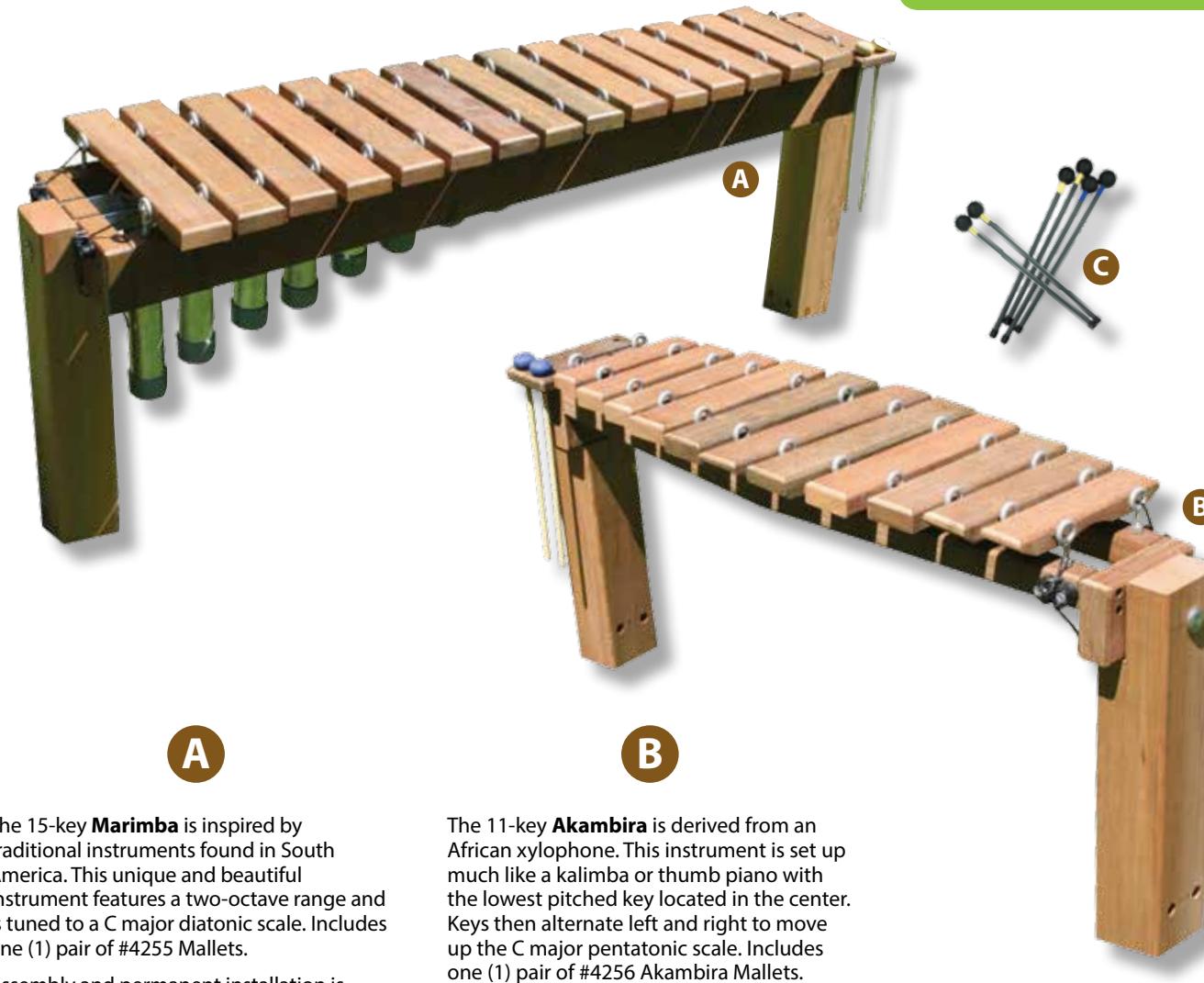
Marimbas and Akambiras

are professionally hand-crafted musical instruments that allow players of any age to produce pleasing, melodic sounds with no formal training. They also provide a valuable link to cultures around the world.

Instruments are created and field-tested with safety, durability and quality in mind. All keys are crafted of weather resistant ipé wood, legs of sturdy cedar, hardware of stainless/galvanized steel and resonators of aluminum.

Permanently installed, they are built to withstand the outdoor elements year round. To further extend the useful life of your instrument, covering during inclement weather is recommended, but not required.

A



The 15-key **Marimba** is inspired by traditional instruments found in South America. This unique and beautiful instrument features a two-octave range and is tuned to a C major diatonic scale. Includes one (1) pair of #4255 Mallets.

Assembly and permanent installation is required. To learn more, visit natureexplore.org. Please allow up to 4 weeks to ship.

Dimensions: Short 56" L x 15½" W x 22½" H
Tall 56" L x 15½" W x 30" H

#3912 Marimba, Short \$2,695
#5590 Marimba, Tall \$2,695



The keyed instruments above are constructed of strong, weather resistant ipé wood and the legs are made of sturdy cedar wood.



The 11-key **Akambira** is derived from an African xylophone. This instrument is set up much like a kalimba or thumb piano with the lowest pitched key located in the center. Keys then alternate left and right to move up the C major pentatonic scale. Includes one (1) pair of #4256 Akambira Mallets.

Assembly and permanent installation is required. To learn more, visit natureexplore.org. Please allow up to 4 weeks to ship.

Dimensions: Short 41" L x 12" W x 21" H
Tall 41" L x 12" W x 30" H

#4273 Akambira, Short \$1,395
#5591 Akambira, Tall \$1,395

Marimba and Akambira **Mallets** are specifically designed to produce the best sound from your instrument. Mallet handles are made from sturdy, flexible PVC and the mallet heads are a durable hard-rated rubber.

Dimensions: 12" L x ¾" Dia. shaft

#4255 Marimba Mallets, pair \$25
#4256 Akambira Mallets, pair \$25



Take a listen at natureexplore.org to hear these instruments!

A

Winged Chimes are beautifully artistic metallophones that carry peaceful two-octave C major tones throughout your space. Children enjoy playing, listening, singing and swaying to this elegant outdoor instrument which features safety-minded, attached mallets and anodized aluminum chime tubes suspended by nylon coated stainless steel cables and a non-rusting steel frame.

Permanent installation is required. To learn more, visit natureexplore.org. Please allow up to 4 weeks to ship.

Dimensions: 64" L x 20" W x 32"-38" H
(Height preference can be selected during installation)

#6889 Winged Chimes \$3,995

**A****B**

Resonated Metallophones send peaceful and playful soprano sounds throughout your area. This instrument's beautiful music is achieved with its 11 professionally tuned aluminum keys (C major pentatonic scale).

Featuring safety-minded, attached mallets and sturdy recycled plastic legs, it offers the versatility of being a permanent outdoor installation or a free-standing addition to your Music and Movement Area. To learn more, visit natureexplore.org. Please allow up to 4 weeks to ship.

#6941 Resonated Metallophone, In-Ground
26" L x 25" W x 36" H \$2,659

#6942 Resonated Metallophone, Free-Standing, Short
26" L x 25" W x 22" H \$2,659

#6943 Resonated Metallophone, Free-Standing, Tall
26" L x 25" W x 32" H \$2,659

(Height preference can be selected during installation)

**A****B**

Metallophones

are professionally crafted concert-quality instruments that allow players of any age the opportunity to freely create music, songs and dances in their outdoor space. The soothing tones produced by these metal instruments continue to resonate after the key is played, much like those of a piano.

Though most can be permanent installations, many of these instruments work for sites that are unable to, or prefer not to, permanently install items in their outdoor space.

See individual descriptions for more detail and enjoy the rich sounds and amazing versatility Metallophones have to offer.

**B**

Free-Standing Metallophone shown here

Take a listen at natureexplore.org to hear these instruments being played!



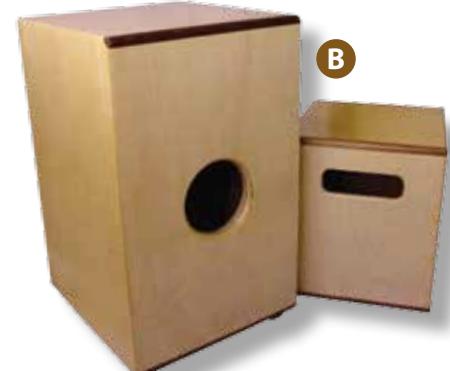
Take a listen at natureexplore.org to hear these instruments being played!

**A**

The **SlapDrum®** is played by slapping the top of the drum while raised off the ground or resting between the player's thighs. Please allow up to 2 weeks to ship.

Dimensions: Junior 7" L x 7" W x 12" H
Standard 12" L x 12" W x 19" H

#5211 SlapDrum, Junior \$219
#5212 SlapDrum, Standard \$229

**B**

The **SlapCajon** is played by sitting on the top of the drum while slapping the sides to create sound. Please allow up to 2 weeks to ship.

Dimensions: Junior 10" L x 10" W x 12" H
Standard 13" L x 12" W x 19" H

#5215 SlapCajon, Junior \$199
#5213 SlapCajon, Standard \$229
#5214 SlapCajon, Standard w/ Snare \$259

**C**

The **SlapBoxx** is specifically designed to rest comfortably on the player's thighs when being played. Please allow up to 2 weeks to ship.

Dimensions: Junior 16" L x 10" W x 8" H
Standard 19" L x 12" W x 9" H

#5138 SlapBoxx, Junior \$219
#5209 SlapBoxx, Standard \$229
#5210 SlapBoxx, Standard w/ Snare \$259

D

The **LapDrum** is designed to be played sitting while resting the drum on the player's lap. Please allow up to 2 weeks to ship.

Dimensions: Standard 13" L x 13" W x 4" H

#5216 LapDrum, Standard \$139
#5217 LapDrum, Standard w/ Snare \$169



The studio-quality hand drums above are hand-crafted of dark maple and trimmed with walnut. Always store indoors when not in use.

Drums

focus the physical, instrumental play to children's hands, fingertips and palms. Auditory development and creative expression are strengthened as children experiment with different sounds, tones and effects created by the varying pressure, speed and release of their play.

**E**

Tube Drums resemble traditional conga drums and are designed to be played using the hands. Drumming provides children with physical and mental relaxation, while supporting creative self-expression. Made from painted PVC pipe, with molded plastic caps, the three drums sit in a sturdy recycled plastic frame and can be permanently installed at a height appropriate for a variety of age groups.

Assembly and permanent installation is required.
For more information, visit natureexplore.org
 Please allow up to 4 weeks to ship.

Dimensions: up to 28 $\frac{1}{8}$ " H x 37 $\frac{3}{8}$ " L x 6"-11" W
Drum diameters: 6", 8", 10"

#7000 Tube Drums \$2,695

**E**

**A**

Cactus Rain Sticks produce the sounds of showering rainfall. Made in Chile from dried cactus, they feature an initial application of natural linseed oil. Please store in a dry outdoor storage unit or indoors.

Dimensions: Small 10" L x 1½" Dia.
Large 20" L x 2½" Dia.

#6920 Cactus Rain Stick, Small \$10
#3914 Cactus Rain Stick, Large \$17

**A**

Natural Rattles are assembled by hand using non-toxic wood glue and sanded smooth. Made of unfinished maple, these three distinctly different rattles offer multiple sensory experiences. Please store in a dry outdoor storage unit or indoors.

Dimensions: Disk 2½" L x 1¾" Dia.
Oval Bead 2½" L x 1½" W x 2½" H
Oval Bell 2½" L x 1½" W x 2½" H

#5222 Natural Rattles, set of 3 \$33

B**B**

Natural Maple Teethers are "music" to infants' mouths! These unfinished maple teethers are non-toxic, bacteria-resistant, rounded and sanded completely smooth. The perfect size for babies to grip and gum, they are a hit in outdoor and indoor classrooms. Please store in a dry outdoor storage unit or indoors.

Dimensions: ¾" W x 3½" Dia.

#5223 Natural Maple Teethers, set of 2 \$18
#5224 Natural Maple Teethers, set of 6 \$49

C**D**

Dancing Scarves encourage creative expression, purposeful movement exploration, body competence and spatial awareness. Each set includes four (4) orange, red and green scarves. Made in China. Please store in a dry outdoor storage unit or indoors.

Dimensions: 27" L x 27" W

#4618 Dancing Scarves, set of 12 \$26
#4868 Dancing Scarves, 5 sets of 12 \$119
#4869 Dancing Scarves, 10 sets of 12 \$219

**D**

Wooden Frog Instruments encourage children to listen closely and identify similarities to the real-life amphibians they represent. Made of beautiful Monkey Pod wood and treated with natural linseed oil, they are a great "call and response" instrument for children to play and creatively mimic what they are hearing and seeing. Made in Thailand. Please store in a dry outdoor storage unit or indoors.

Dimensions: 4" L x 2¾" W

#6923 Wooden Frog Instrument \$18

**E**

Animal Shakers are easy for small hands to grasp, and the soft sound is pleasant to young ears. At approximately 4" long, each shaker is constructed of eco-friendly Rubberwood with a 100% water-based non-toxic clear coat finish. Set of three include a Long-Eared Owl, Amur Leopard, and Leatherback Turtle. Made in India. Please store in a dry outdoor storage unit or indoors.

Dimensions: Amur Leopard 4" L x 2½" W
Leatherback Turtle 4" L x 2¼" W
Long-Eared Owl 3" L x 2¼" W

#6993 Animal Shakers, set of 3 \$29

**B**

Nature Art Area

Inspire Close Observation and a Sense of Wonder with Natural Art Materials



A

The see-through **Creativity Table** supports a child's desire to explore materials from multiple perspectives. With a clear, smooth, polycarbonate surface, children can experiment with a wide variety of art materials such as markers and paints, and explore nature's own elements, such as rainwater, mud, snow, and natural dyes, thus supporting a wide range of skills from classifying to artistic expression. The frame of the table is constructed with a durable composite material made from recycled plastic and wood fiber.

Some assembly required. To learn more, visit natureexplore.org
Please allow up to 4 weeks to ship.

Dimensions: Short 40" L x 40" W x 24" H
Tall 40" L x 40" W x 30" H ADA Compliant

#6990 Creativity Table, Short \$1,695
#6991 Creativity Table, Tall \$1,695



A



B

Nature Colors Crayons and Colored Pencils inspire children to notice and appreciate the beauty and diversity of the natural world. The wide assortment of green and brown hues in these unique art materials encourage children to pay close attention to subtle shade variations found in trees and plants as they sketch what they observe.

#5356 Crayons, 1 box of 8	\$1.50
#5357 Crayons, set of 10 boxes	\$14
#5358 Crayons, set of 50 boxes	\$65
#5353 Colored Pencils, 1 box of 12	\$2.50
#5354 Colored Pencils, set of 10 boxes	\$24
#5355 Colored Pencils, set of 50 boxes	\$115



ages
3+ years

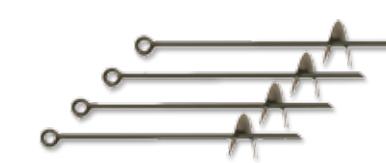
B

C

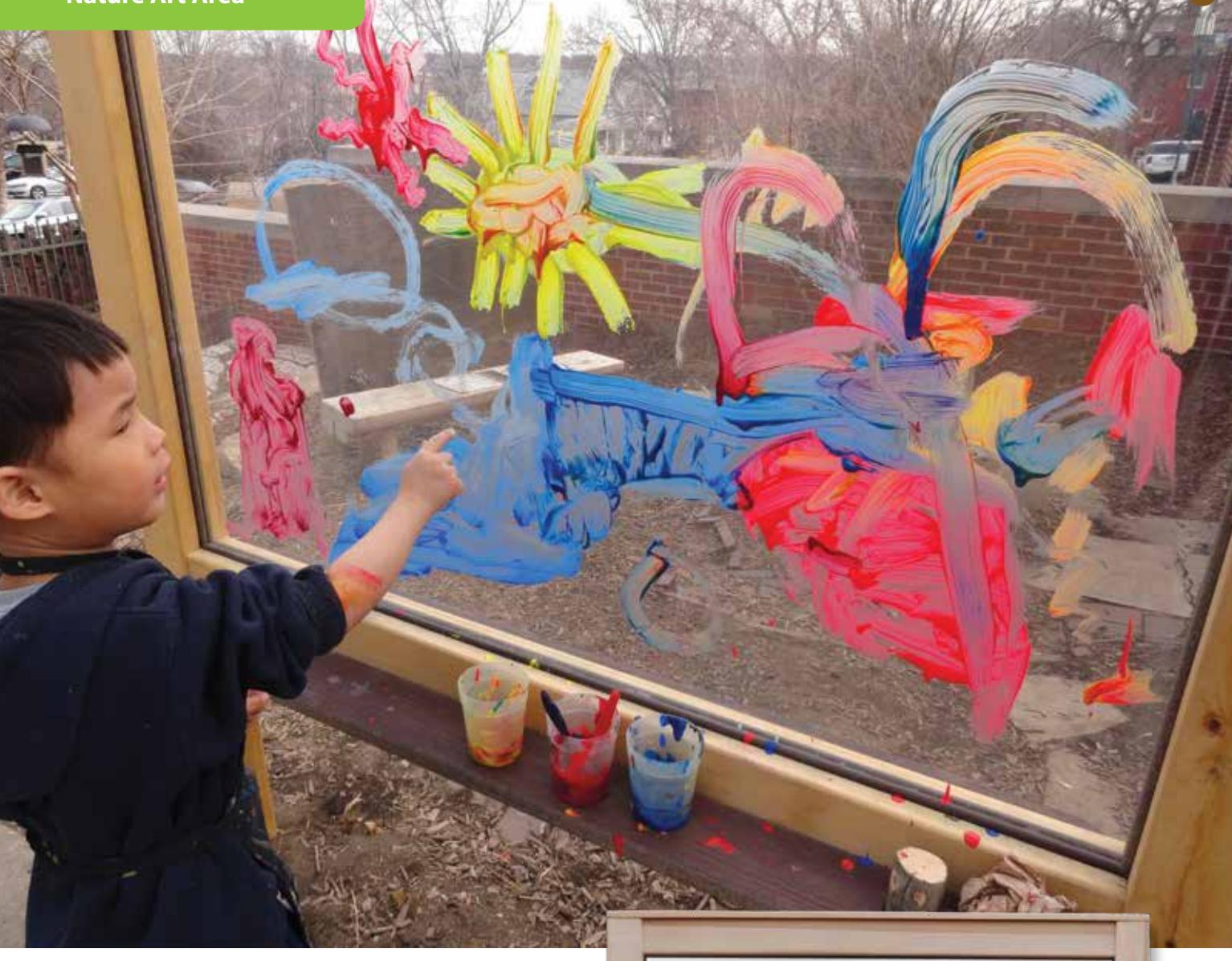
Anchors help secure tables, benches and free-standing instruments. Made of hot dipped galvanized steel, each anchor features an extra wide auger. Hardware is included for easy installation.

Dimensions: Approx. 14½" L x 3" W

#6995 Anchors, set of 2 \$26



C

**A**

Art Panels provide a canvas for artistic expression, which supports visual awareness and encourages children to experiment with a variety of art materials.

Designed for full range of arm motion, children can use their extended reach to create a masterpiece and then wipe the panel clean for endless creative expression. Each hand-crafted Art Panel is constructed from cedar and features a 3'H x 4'L x 1/4"W polycarbonate sheet which is framed in a long lasting composite material made from recycled plastic and wood fiber. The cedar is treated with an initial application of weather-proofing wood finish. Annual to bi-annual maintenance is recommended.

Permanent installation is required. To learn more, visit natureexplore.org. Please allow up to 4 weeks to ship.

Dimensions: 53 1/2" L x 3 1/2" W x 63" H

#6952 Art Panel \$1,295

**A**

Nature Samples spark imaginations and help children appreciate the variety of nature's beauty. If pine cones, seed pods or seashells are not readily available in your area, these Nature Samples will provide new textures, colors and intricate details for children to explore.

Each bag of Pods, Cones & Botanicals contains approximately 20-25 items from around the world. Each bag of Seashells contains approximately 80-120 1-4" shells.

#3929 Pods, Cones & Botanicals \$25
#4277 Seashells \$29

Warning CHOKING HAZARD-Small Parts
Not for children under 3 years.

Nature Art Tables encourage children to look for beauty in nature and inspire them to use natural items to create interesting patterns, mosaics and other works of art. While sorting, classifying and counting skills are strengthened, close observation to detail is encouraged, along with creativity and artistic awareness.

Each hand-crafted and uniquely beautiful Nature Art Table is designed with mesh pockets to hold natural materials. Constructed of redcedar and light-colored real ceramic tiles, these tables feature an initial application of SoySeal. Annual to bi-annual reapplication is recommended (see page 35).

Some assembly required. To learn more, visit natureexplore.org. Please allow up to 4 weeks to ship.

C

9-Tile Nature Art Table

Dimensions: Short 40" L x 40" W x 24" H
Tall 40" L x 40" W x 30" H
ADA Compliant

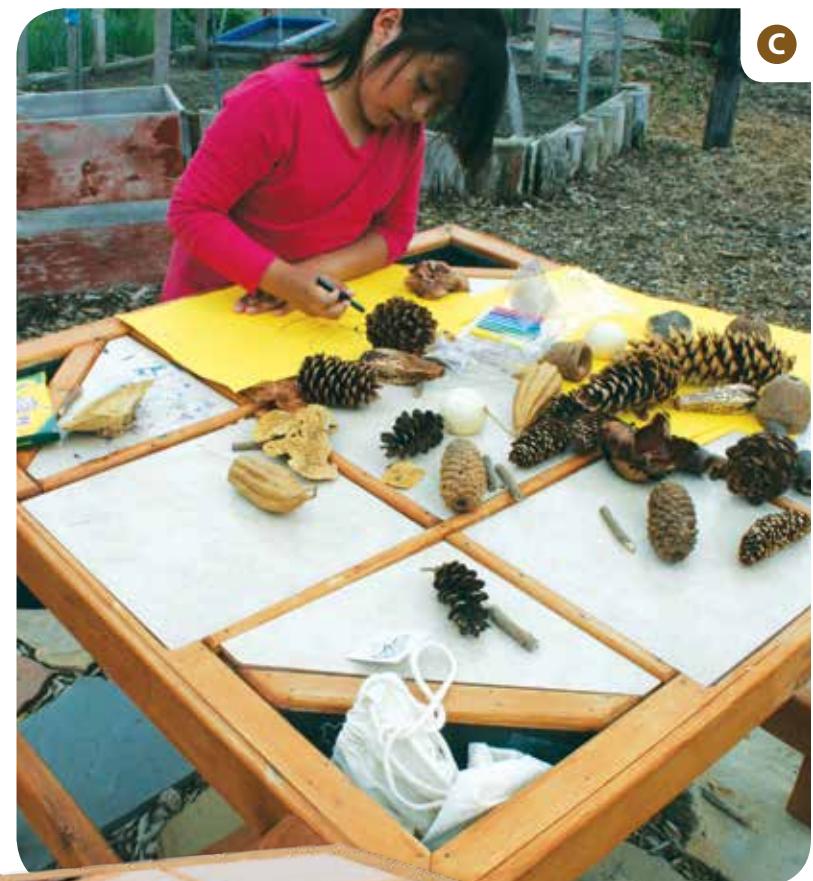
#4253 9-Tile Nature Art Table, Short \$499
#3915 9-Tile Nature Art Table, Tall \$499
#5577 Replacement Tiles, set of 9 \$69

**D**

4-Tile Nature Art Table

Dimensions: Short 28" L x 28" W x 24" H
Tall 28" L x 28" W x 30" H

#4264 4-Tile Nature Art Table, Short \$299
#4263 4-Tile Nature Art Table, Tall \$299
#5578 Replacement Tiles, set of 4 \$39

**D**

Building Area

Inspire Creativity, Imagination and Hands-On Learning with Natural Building Materials



"Providing blocks outdoors gives children a chance to experiment in a setting where space limitations and noise from falling blocks are not a concern. As children build with both geometric and organic shapes, they are strengthening mathematical, visual-spatial and abstract thinking."

—From the *Learning With Nature Idea Book*

A

Discovery Tables encourage children to build to new heights by providing an ideal surface for building with small blocks or exploring natural materials. Each table is hand-crafted and specifically designed with a 6" deep building compartment featuring a spaced, slatted bottom to ensure moisture will not collect or pool.

Some assembly required. To learn more visit natureexplore.org
Please allow up to 4 weeks to ship.

A

Composite Discovery Tables are made from 95% recycled wood fiber and plastic. This eco-friendly, low maintenance composite material is a long lasting and durable alternative to wood. These tables do not require annual sanding, stain or paint and will resist rotting and insect damage for many years.

Dimensions: Small 24" L x 24" W x 24" H
Large 29½" L x 29½" W x 30" H

#6930 Composite Discovery Table, Small \$795
#6931 Composite Discovery Table, Large \$895

B

Wooden Discovery Tables are made of cedar and arrive with an initial application of SoySeal Wood Sealer and Waterproofer. Annual to bi-annual reapplication is recommended (offered below).

Dimensions: Small 24" L x 24" W x 24" H
Large 29½" L x 29½" W x 30" H

#3921 Wooden Discovery Table, Small \$199
#3922 Wooden Discovery Table, Large \$279

B



all ages

Magnetic Wooden Blocks bring exciting new dimensions to building. Children of all ages can create three-dimensional structures with amazing angles, twists and turns gaining confidence and developing their motor skills. These eco-friendly, FSC-certified blocks are sealed with a water-based lacquer and made of sustainable mahogany by the good people of Tegucigalpa, Honduras. Please store in a dry outdoor storage unit or indoors.

Dimensions: Assorted pieces range in length from 1¾" L - 8¼" L. (For a complete list of parts and dimensions visit natureexplore.org)

C

Set of 24 Magnetic Wooden Blocks
#6953 Magnetic Wooden Blocks, set of 24 \$65

D

Set of 42 Magnetic Wooden Blocks
#6954 Magnetic Wooden Blocks, set of 42 \$110

⚠ Warning

This product contains small magnets. Swallowed magnets can cause complications leading to serious infections and death. Seek immediate medical attention if magnets are swallowed or inhaled.



E

SoySeal Wood Sealer and Waterproofer is an environmentally friendly, non-toxic alternative to traditional wood sealers and waterproofers. This soy-based sealer extends the useful life of your natural wood products by slowing the effects moisture, heat, cold and rot commonly have on outdoor wood products.

SoySeal is safe for all wood types, and one gallon typically covers 200 sq. ft. To learn more, visit natureexplore.org
Please allow up to 2 weeks to ship.



#6929 SoySeal, 1 gallon \$33



all ages



Tree Blocks help children appreciate the beauty of nature as they build with these interesting, organic shapes. To support successful building and early mathematical learning, these blocks are precision-cut in 2 cm increments. Tree Blocks can also be used indoors to bring natural elements inside. Please store in a dry outdoor storage unit or indoors.

Dimensions: Assorted free-form pieces precision-cut in 2 cm length increments (4, 6, 8, 10, 12, 14, 16).

A

Barkless Tree Blocks are made in Vietnam from the discards of sustainably managed paper forests and feature a variety of wood types, including cinnamon and lychee.

#5550 Barkless Tree Blocks, set of 21 \$32
#3935 Barkless Tree Blocks, set of 36 \$49

B

Baby's First Tree Blocks are oversized, barkless and extra-smooth for little hands. Sustainably made in Vietnam.

#5548 Baby's First Tree Blocks, set of 12 \$26

C

Giant Tree Blocks are larger in diameter than regular Tree Blocks and are sustainably made from a variety of wood types. Contains pieces with and without bark.

#5549 Giant Tree Blocks, set of 18 \$49



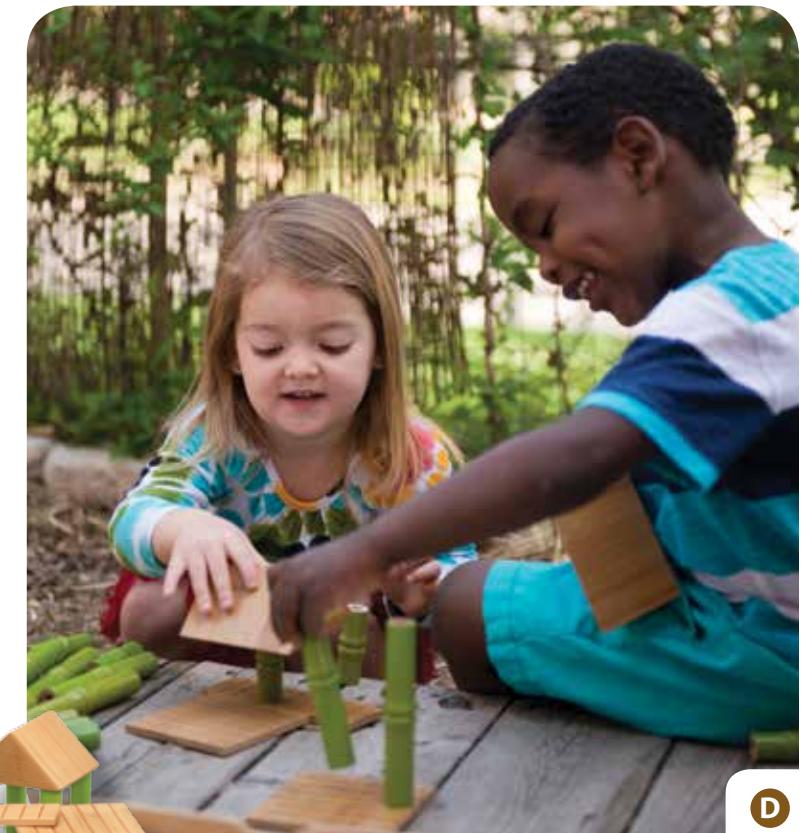
D

Bamboo Blocks encourage children to recreate visual images they see around them and in their imaginations. They also help develop children's construction, engineering and math skills. Both lightweight and durable, these blocks are made from renewable bamboo and include roofs, platforms and bridges. Made in China. Please store in a dry outdoor storage unit or indoors.

Sets contain (depending on set quantity):

16 or 32 - Short Bamboo Blocks	2½" L x 7/8" Dia.
16 or 28 - Tall Bamboo Blocks	4¾" L x 7/8" Dia.
3 or 6 - Square Platforms	4" L x 4" W
1 or 2 - Round Platforms	4" Dia.
1 - Rectangle Platform	8" L x 4" W
2 or 5 - Bridges	6" L x 1¾" W
3 or 6 - Roofs	4" L x 4" W x 2" H

#6911 Bamboo Blocks, set of 42 \$39.99
#6912 Bamboo Blocks, set of 80 \$69.99



D

E

Nuts and Bolts encourage children to explore shape and form through assembling and reassembling the various parts. Made in Thailand of recycled Rubberwood sawdust and natural color compounds. Please store in a dry outdoor storage unit or indoors.

Dimensions: 3⅓" L x 3⅓" W x 4⅔" H

#6994 Nuts and Bolts, set of 2 \$26



E



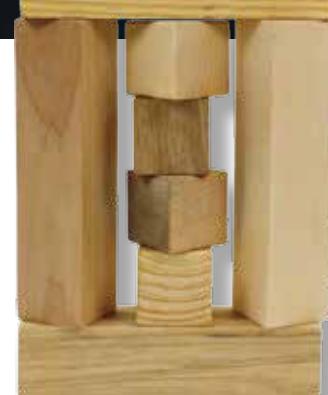
**A**

Natural Geometric Blocks help children explore the beauty of four types of unique wood: basswood, pine, maple and cherry. The consistent geometric square and rectangle shapes strengthen visual-spatial skills and mathematical comprehension. Great for indoor or outdoor use. Please store in a dry outdoor storage unit, if outdoors.

Dimensions: Rectangle 6" L x 1 1/2" Sq. / Square 1 1/2" Sq.

#6913 Geometric Blocks, set of 20 Rectangle & 40 Square \$74

#6914 Geometric Blocks, set of 40 Rectangle & 80 Square \$129

ages
3+ years**A****B**

Mirrored Observation Trays encourage children to compare objects from all angles. Items are placed on the scratch-resistant, shatterproof mirror embedded into the sturdy, hardwood frame. Made in China. Great for both indoor and outdoor use. Please store in a dry outdoor storage unit, if outdoors.

Dimensions: Circle 8" Dia. x 3/4" H
Square 7 1/4" L x 7 1/4" W x 3/4" H
Rectangle 9 1/4" L x 7 1/4" W x 3/4" H

#5362 Mirrored Observation Trays, set of 3 \$39

ages
3+ years**B****C**

The **Building Typology Poster** began as a research tool to document the kinds of skills children use as they explore block building. Researchers posted this typology in one of the Dimensions' research classrooms—simply for their own reference—and began to notice children's keen interest in trying to recreate the structures. Soon teachers began posting these in more classrooms, with the same results. What began as a research tool suddenly became a teaching tool! Laminated for indoor or outdoor use.

Dimensions: 17" W x 11" L

#C301 Building Typology Poster \$8

D

Mini-Bricks inspire children to create pathways and build structures. These easy-to-handle Mini-Bricks look much like the bricks seen daily in surrounding homes, walkways and buildings. The real-life element these cement Mini-Bricks bring to the children's building process will enhance creativity and fine motor skills. See below for a Temporary Mortar recipe to take the construction process to a new level.

Dimensions: 2" L x 1" W x 1/2" H

#4846 Mini-Bricks, set of 50 \$49

#4847 Mini-Bricks, set of 100 \$89

Warning CHOKING HAZARD-Small Parts. Not for children under 3 years.

TEMPORARY MORTAR FOR MINI-BRICKS

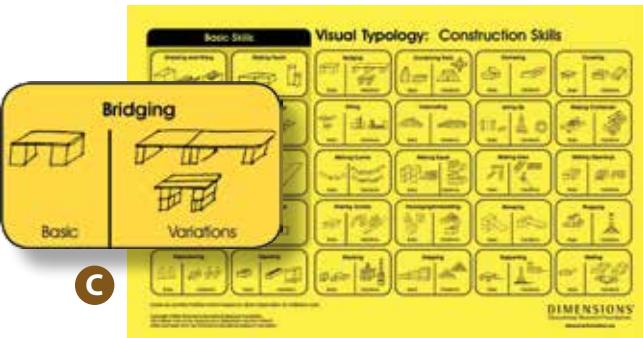
Follow this recipe and you can make a temporary mortar that will wash away with water when you've finished.

WHAT YOU'LL NEED:

- Silica Sand (available at most home improvement stores)
- Pottery Clay (available at most art supply stores)
- Water

DIRECTIONS:

- 1) Mix 2 parts Silica Sand with 1 part Pottery Clay.
- 2) Add water until mixture is workable.
- 3) Apply between bricks to hold them together.
- 4) Rinse away with water when finished.

**D**

ACTUAL SIZE

ages
3+ years

1/2" H



A **Chutes & Balls** encourage experimentation and creativity by incorporating building, problem solving and open-ended play all in one versatile indoor/outdoor resource. Children inventively position the triangle stands to explore motion, gravity and pathways. Wooden balls, or other materials such as sand, wood or water, are rolled up and down the chutes to support visual-spatial thinking and fun! Made of acetylated white pine and light weight PVC piping. Please allow up to 2 weeks to ship.

#6948 Chutes & Balls \$359

Set contains: 10 - Balls 2" Dia.
4 - Chutes 4'L
4 - Chutes 3'L
4 - Chutes 2'L
6 - Stands 13'L x 13"W x 4'H
4 - Stands 13'L x 13"W x 6 1/4'H



A

B **Mirror Blocks** inspire children's creative construction abilities. Mirrors on both sides of each block are non-distorting, shatterproof and supported in a sturdy hardwood frame. Scaled to standard unit block sizes, these fun blocks are great for both indoor and outdoor use. Made in China. Please store in a dry outdoor storage unit or indoors.

Each set of 15 contains five shapes:

4 - Rectangle Blocks	5 1/2" L x 2 1/2" W x 1 1/2" H
4 - Semi-Circle Blocks	5 1/2" L x 2 3/4" W x 1 1/2" H
4 - Square Blocks	2 1/2" L x 2 1/2" W x 1 1/2" H
2 - Scalene Triangle Blocks	5 1/4" L x 4 1/2" W x 1 1/2" H
1 - Equilateral Triangle Block	6" L x 3 3/4" W x 1 1/2" H

#5361 Mirror Blocks, set of 15 \$66

C

Shape Sorter Benches help little fingers discover shapes in a fun way. Made of unfinished maple, this bench is laser etched with shape descriptions and comes with a block storage pouch. The 12 blocks included come in four primary shapes: circle, square, rectangle and triangle. Please store in a dry outdoor storage unit or indoors.

Dimensions: Bench 6 3/4" L x 4" W x 4" H
Shapes Approximately 2" L x 3/4" W

#5226 Shape Sorter Bench \$26



Magnetic Wooden Blocks (page 35) also shown here

D

Push N Pulls give both crawlers and walkers a natural push toy to grip and wheel around. These versatile resources are laser etched and made of unfinished maple. Please store in a dry outdoor storage unit or indoors.

Dimensions: Bunny 7 1/2" L x 5" H
Elephant 6" L x 6" H
Truck 7 1/2" L x 5" H

#5231 Push N Pulls, set of 3 \$59



E

Wooden Vehicles feature large wheels for toddlers to push, pull, and explore terrain. Made of unfinished maple, each vehicle has laser etched detailing. Please store in a dry outdoor storage unit or indoors.

Dimensions: Car 3 3/4" L x 1" W
Pick-Up 3 3/4" L x 1" W
School Bus 3 3/4" L x 1" W
Tractor 3 3/4" L x 1" W

#6982 Natural Wooden Vehicles, set of 4 \$26



Climbing Area

Encourage Healthy Bodies and Imaginative Minds with Natural Climbing Elements



"As children grow and develop they need to successfully master physical challenges in order to gain self-confidence and a sense of control over their environments. Learning how to maneuver their bodies in a variety of settings helps children gain skills that keep them safer."

—From the *Learning With Nature Idea Book*

A

Natural Balance Beams help children develop balance, body awareness and control while appreciating the beauty of nature. As children patiently make their way across these beams, they also enjoy taking turns and learning techniques from one another. Hand-crafted of untreated redcedar.

Assembly and permanent installation is required. Sturdy underground posts (included) and concrete footings ensure the beams will not move or roll during play. To learn more, visit natureexplore.org Please allow up to 4 weeks to ship.

Dimensions: Straight 8'L x 4-6"W x 6"H
Crooked 8'L x 4-6"W x 6-12"H

#3920 Natural Balance Beam, Straight \$329
#3918 Natural Balance Beam, Crooked \$359

B

Redcedar Log Steps encourage children to safely challenge their physical abilities and gain confidence as they step, climb, balance and jump from step to sturdy step. These movements build both their bodies and their minds, giving them a sense of strength and accomplishment. Hand-crafted of untreated redcedar.

Assembly and permanent installation is required. Sturdy underground posts (included) and concrete footings ensure the steps will not move or roll during play. To learn more, visit natureexplore.org Please allow up to 4 weeks to ship.

Dimensions: 12" Dia. x 8-12"H
#3917 Redcedar Log Steps, set of 4 \$399



A



Includes underground posts for safe installation!



B

Messy Materials Area

Provide Children With a Wide Variety
of Natural Materials to Explore



Giant Tree Cookies encourage imaginative, pretend play and the creation of elaborate collaborative projects. The life-cycle of wood is studied as cookies change in color, check, crack and break apart over time. As this happens, the segmented pieces are used to further develop visual-spatial skills and build body competency. Hand-crafted of untreated redcedar. Please allow up to 4 weeks to ship.

Dimensions: Set of 10 2½" W x 10" Dia.
Set of 14 2½" W x 6–8" Dia.

#3936 Giant Tree Cookies, set of 10 \$119

#6957 Giant Tree Cookies, set of 14 \$119

"Making materials readily accessible to children at their level will help ensure a more complete learning experience in the outdoor classroom."

—From the Learning With Nature Idea Book

Storage Solutions

Outdoor Storage empowers children to make independent choices. By providing safe and easy access to loose materials, our storage options allow children to care for and use items appropriate for each area of the outdoor classroom, thereby enhancing learning experiences. *Please note:* Any items that are vulnerable to water damage should be stored in watertight bins, whether they are stored inside or outside of Storage Cabinets (A) and Storage Boxes (B).

A



Composite Storage Cabinets are handcrafted from 60% reclaimed bamboo fibers and 40% recycled plastics. Bamboo composite is long lasting, durable, and does not require annual sanding, stain, or paint. Units have stainless steel 270° hinges and handles, and a sloped roof for water runoff. Some assembly required. To learn more, visit natureexplore.org Please allow up to 4 weeks to ship.

Dimensions: 26½" L x 26½" W x 24⁵/₈" H

#6989 Composite Storage Cabinet \$1,895

B



Planter Boxes can be used as **Storage Boxes**. They are unique, stylish, and designed to prevent surface damage. These cedar boxes include an application of safe, effective weather sealant (annual reapplication recommended). See page 47 for all sizes. Simple assembly required. To learn more, visit natureexplore.org Please allow up to 2 weeks to ship.

#6975 Planter Box 2' L x 2' W x 18½" H \$239

#6976 Planter Box 2' L x 2' W x 24" H \$279

C

Garden Tool Holders are also great **Storage Holders**. Hand-crafted from weather-resistant redcedar to keep shovels, brooms, sticks, and other open-ended natural materials safely organized and within reach. The holders feature an application of SoySeal (annual to bi-annual reapplication recommended—see page 35). Some assembly required. To learn more, visit natureexplore.org Please allow up to 4 weeks to ship.

Dimensions: Short 19" L x 20¼" W x 18" H
Tall 19" L x 20¼" W x 30" H

#4857 Garden Tool Holder, Short \$69

#4856 Garden Tool Holder, Tall \$89

Gardening Area

Bring the Wonders of Gardening to Children's Lives

A

Raised Planter Beds are beautiful, aromatic and sit flush to the ground with an open bottom, perfect for most natural or concrete surfaces. These cedar beds arrive with an initial application of a safe and effective weather sealant. Annual application is recommended.

Simple assembly required. To learn more, visit natureexplore.org 🚚 Please allow up to 2 weeks to ship.

#6973 Raised Planter Bed 2' L x 2' W x 16½" H \$139
 #6974 Raised Planter Bed 2' L x 2' W x 22" H \$179
 #4269 Raised Planter Bed 4' L x 2' W x 16½" H \$269
 #4271 Raised Planter Bed 4' L x 2' W x 22" H \$349
 #4270 Raised Planter Bed 6' L x 2' W x 16½" H \$369
 #4272 Raised Planter Bed 6' L x 2' W x 22" H \$489

**A****B**

Raised Garden Bins allow children to reach in and participate in planting, weeding, watering and harvesting plants and flowers grown in their bin. Great for grassy, concrete or deck areas and made of untreated redcedar, this bin could also be used for dirt digging.

Some assembly required. To learn more, visit natureexplore.org 🚚 Please allow up to 2 weeks to ship.

Please note: If choosing to treat this item, please ensure it is safe for the interior of the bin where plants and edible vegetation will be growing.

Dimensions: Short: 32" L x 34" W x 28" H
 Tall: 32" L x 34" W x 33" H ADA Compliant

#6878 Raised Garden Bin, Short \$229
 #6879 Raised Garden Bin, Tall \$229

**B**

Natural Planter Beds and Boxes

are a wonderful way to bring the magic of growing vegetation to any space, be it urban or concrete spaces, as well as areas with poor soil. Available in multiple sizes and styles, they tailor to fit the unique needs of your space.

**C**

Planter Boxes are unique and stylish with a fully-closed bottom that sits slightly raised to help prevent damage to surfaces such as decking. These cedar beds arrive with an initial application of a safe and effective weather sealant. Annual application is recommended.

Simple assembly required. To learn more, visit natureexplore.org 🚚 Please allow up to 2 weeks to ship.

#6975 Planter Box 2' L x 2' W x 18½" H \$239
 #6976 Planter Box 2' L x 2' W x 24" H \$279
 #6977 Planter Box 4' L x 2' W x 18½" H \$399
 #6978 Planter Box 4' L x 2' W x 24" H \$479
 #6979 Planter Box 6' L x 2' W x 18½" H \$529
 #6980 Planter Box 6' L x 2' W x 24" H \$649

**C**

#6975

**A**

Watering Cans are just the right size for small gardeners. The simple task of watering and nurturing flowers, foliage and vegetation help children understand the biology of plant growth and development. Colors: red, blue or green (depending on availability). Made in China.

Dimensions: 5 $\frac{1}{2}$ " H x 11" W x 4" Dia. Capacity: 24 oz

#4254 Watering Can \$13

**B**

Forged Long-Handled Jr. Garden Tools are the heavy-duty, real thing. Made out of the same materials as "grown-up" models, these tools encourage children to enjoy gardening, spend active time in nature and are perfectly sized for smaller gardeners.

The heads and sockets are forged for exceptional strength from a single piece of steel, and securely attached to the ash shaft, resulting in a durable, longer-lasting tool. Features solid forged heads on Fork and Spade. Made in England. Use with adult supervision.

#5557 Jr. Garden Rake 31" L x 5 $\frac{3}{4}$ " W \$25
 #5558 Jr. Dutch Hoe 34" L x 3 $\frac{3}{4}$ " W \$23
 #5559 Jr. Digging Spade 32 $\frac{1}{2}$ " L x 5 $\frac{1}{4}$ " W \$39
 #5560 Jr. Digging Fork 32 $\frac{1}{2}$ " L x 5 $\frac{1}{4}$ " W \$54
 #5561 Jr. Garden Tools, set of all 4 \$129

**C**

Garden Tool Holders keep tools organized and at a safe, easy reach. Hand-crafted from weather-resistant redcedar, they provide storage for long or short-handled tools. Garden Tool Holders feature an initial application of SoySeal. Annual to bi-annual reapplication is recommended (see page 35).

Some assembly required. To learn more, visit natureexplore.org 🚚 Please allow up to 4 weeks to ship.

Dimensions: Short 19" L x 20 $\frac{1}{4}$ " W x 18" H
 Tall 19" L x 20 $\frac{1}{4}$ " W x 30" H

#4857 Garden Tool Holder, Short \$69
 #4856 Garden Tool Holder, Tall \$89

D

Galvanized Oval Tubs work well for storage, as a planter or even as a worm bin. This hot-dipped, heavy-duty 16.25 gallon tub has easy-carry handles and a corrugated bottom to help prevent rust. Made in Mexico.

Dimensions: 31 $\frac{3}{4}$ " L x 16 $\frac{1}{2}$ " W x 10" H

#4871 Galvanized Oval Tub, individual \$69
 #4872 Galvanized Oval Tub, set of 3 \$189

**D**

CONSTRUCT A WORM BIN

Worms bins help children practice caretaking as they learn to feed the worms, add peat and other materials to the bin and gently hold and watch worms.

Find ideas on how to construct your own worm bin at natureexplore.org/wormbin

**E**

Garden Pot Makers are made of solid maple and provide an interactive way for educators and children to grow young seedlings. Just roll newspaper around the form and press. After removing the 2" H x 2 $\frac{1}{4}$ " Dia. pot from the press, fill with soil, plant a seed or seedling, and watch the plant grow! The newspaper pots can be placed directly in the garden when the plants are established. Made in Canada.

Dimensions: 5 $\frac{1}{4}$ " H x 3" Dia.

#6981 Garden Pot Maker \$20

**F**

A Pole Trellis will provide an artistic, sculptural detail to your outdoor classroom. Use them in pairs as an Entry Feature, place them in your Art Area for added whimsy or use them in your Garden Area for plants to climb or as a free-standing element. Made of cedar and supported by a heavy aluminum pole.

Assembly and permanent installation is required. To learn more, visit natureexplore.org 🚚 Please allow up to 2 weeks to ship.

Dimensions (Installed): 8'4" H x 8 $\frac{1}{2}$ " W x 1 $\frac{5}{8}$ " D

#5555 Pole Trellis, individual \$199
 #5556 Pole Trellis, set of 2 \$379

**F**

Gathering Area

Create a Calm Space For Quieter Activities



At-Ease Benches provide a quiet place for children to sit in the sun with friends and enjoy nature. These beautiful, rustic benches are hand-crafted from one-half of an untreated redcedar log and are sanded to be splinter free. Also great for indoor use, benches require simple assembly and are the perfect height for young children.

To learn more, visit natureexplore.org
Please allow up to 4 weeks to ship.

Dimensions: Small 24" L x 12" W x 12" or 18" H
Large 48" L x 12" W x 12" or 18" H

#6893 Small At-Ease Bench, 12" H \$149

#6892 Small At-Ease Bench, 18" H \$149

#4258 Large At-Ease Bench, 12" H \$189

#3911 Large At-Ease Bench -18" H \$189



A

Stump Stools provide natural seating and also work wonderfully with Nature Art Tables (page 33). Made of barkless untreated redcedar, they encourage children to enjoy the natural world around them. Please allow up to 4 weeks to ship.

Dimensions: Short 12" H x 12" Dia.
Tall 18" H x 12" Dia.

#4259 Stump Stool, Short \$119

#4260 Stump Stool, Short, set of 2 \$199

#3916 Stump Stool, Tall \$129

#3904 Stump Stool, Tall, set of 2 \$239



B

Natural Picnic Tables are a great place for outdoor eating, reading, drawing and conversation. The scaled down size works especially well for children. They are made of redcedar, giving them a natural resistance to weathering and insects. These tables feature an initial application of SoySeal. Annual to bi-annual reapplication is recommended (see page 35).

Some assembly required. To learn more, visit natureexplore.org. Annual treatment with sealant recommended. Please allow up to 4 weeks to ship.

Dimensions: Top 59" L x 18³/₄" W x 21¹/₂" H
Bench 59" L x 5¹/₂" W x 13¹/₂" H
Overall 59" L x 32¹/₂" W x 21¹/₂" H

#4257 Picnic Table \$329



C

Adirondack Chairs provide a comfortable place for children to gather, observe and contemplate indoors or outdoors. Beautifully crafted from redcedar and treated with natural linseed oil, these chairs are specifically designed for young children to sit comfortably in and enjoy nature. No assembly required. Annual treatment with sealant recommended. Please allow up to 2 weeks to ship.

Dimensions: 26" L x 23" W x 26" H

#6872 Adirondack Chair \$199



D

Sand Area

A

Garden Hand Tools engage busy hands in light-duty gardening projects, or add a fun element to your Sand, Digging or Messy Materials Area. Children strengthen hand-eye coordination while gaining a sense of competence as they are able to do real work.

Each set includes a 6" Hand Rake, 8" Shovel and 8½" Trowel. Made in China. Use with adult supervision.

#3931 Garden Hand Tools, set of 3 \$13



B

Sand and Water Tables are durable and easy to maintain. Children will love the simple design and easy access to their sand and water experiments. Made of high-impact resin, this table is 5" deep, features a drain plug, and comes with a smooth white plastic lid. Simple assembly required. To learn more, visit natureexplore.org. Please allow up to 2 weeks to ship.

Dimensions: Short 28" L x 21¼" W x 16" H
Tall 28" L x 21¼" W x 22" H

#6983 Sand and Water Table, Short \$229
#6984 Sand and Water Table, Tall \$229



C

Galvanized Buckets help small hands carry sand, soil or water. A wonderful alternative to plastic, these 2-qt. buckets encourage children to experiment and create. The galvanized metal is hot-dipped to prevent rust. Body wedges add strength, while a sturdy handle allows for easy transport and a full range of motion without pinching fingers. Made in Mexico.

Dimensions: 5¾" H x 5⅞" W

#4252 Galvanized Bucket, individual \$8
#4878 Galvanized Bucket, set of 10 \$59



B

Water Area



Watering Cans (page 48) also shown here

Water Tables provide children with an accessible way for exploring and experimenting with water. Each table is hand-crafted and features a 4" deep plastic tub. Designed for durability, the drain includes a shut-off valve which a garden hose can attach to, allowing for an environmentally friendly way to drain the water. These tables offer the versatility of being a permanent installation or a free-standing addition to your Water Area. Water tables feature steel surface mount feet.

Some assembly required. For more information, visit natureexplore.org. Please allow up to 4 weeks to ship.

D

Wooden Water Tables are made of western Redcedar and arrive with an initial application of safe and effective weather sealant. Annual to bi-annual reapplication is recommended.

Dimensions: Short 40" L x 34" W x 24" H
Tall 40" L x 34" W x 30" H ADA Compliant

#6996 Wooden Water Table, Short \$895
#6997 Wooden Water Table, Tall \$895



E

Recycled Plastic Water Tables are made of durable, low maintenance, and long lasting recycled plastic. These water tables will not require annual sanding, stain or paint, and will resist rotting and insect damage for many years.

Dimensions: Short 40" L x 34" W x 24" H
Tall 40" L x 34" W x 30" H ADA Compliant

#6998 Recycled Plastic Water Table, Short \$1,095
#6999 Recycled Plastic Water Table, Tall \$1,095



Tools for Close Observation

Help Children Notice the Wonders of Nature

A

Magnifying Glasses help children slow down and look closely at nature's details. This fuels curiosity and encourages new mathematical, scientific and visual-spatial discoveries. Made in Taiwan of hard plastic with a 3x acrylic clear optic lens. Sets will come with a mixture of yellow, green and orange magnifiers.

Dimensions: 5" L x 2 1/4" Dia.

#6916 Magnifying Glasses, set of 10 \$29
#6917 Magnifying Glasses, set of 50 \$139
#6918 Magnifying Glasses, set of 100 \$259

**B**

Binoculars open up children's world to close observation exploration in nature. Made in China of rubber and hard plastic with 5x acrylic lenses, these binoculars come with a pouch, neck strap (use with adult supervision or cut off) and lens cloth.

Dimensions: 4 1/8" L x 2 5/16" W x 1 1/2" Dia.

#6915 Binoculars \$19

**C**

Water Blocks are creative building elements that offer children a unique way to look at the world. Children can stack the blocks to create new colors, or look through them to view objects with a new perspective. Made in Thailand from sustainable rubberwood, each set includes two different shapes in three vibrant colors. Great for both indoor and outdoor use. Please store in a dry outdoor storage unit or indoors.

Dimensions: Square 4" W x 4" H x 1 1/2" D
Half Circle 4" W x 2" H x 1 1/2" D

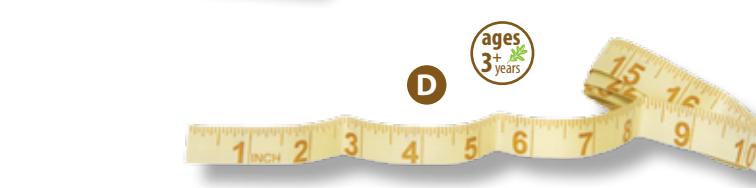
#6988 Water Blocks, set of 6 \$54

**D**

Sturdy Tape Measures allow children to compare sizes and shapes indoors or outdoors while enhancing their math and visual-spatial skills. The ability to read a tape measure is a valuable skill children will carry with them throughout their lives. Made in China of durable fiberglass to withstand the elements.

Dimensions: 60" L x 1/2" W

#3932 Sturdy Tape Measures, set of 10 \$13
#4866 Sturdy Tape Measures, set of 50 \$54
#4867 Sturdy Tape Measures, set of 100 \$89

**E**

Explore and Discover Science Viewers invite children to discover the natural world around them from multiple perspectives. Ten viewers total, the set includes five colored viewers, three prism viewers and two magnifiers. This variety lets children compare, contrast and discover new or existing details of the natural items they are exploring. Made in China of birch and shatter-resistant hard plastic. Please store in a dry outdoor storage unit or indoors.

Dimensions: 1 3/4" H x 1 2/3" Dia.

#6947 Explore and Discover Science Viewers \$29.99

**F**

Fragile Specimen Viewers have a magnifier built right in, enabling incredibly up-close examinations of the most fragile specimens. Children simply place a delicate item like a bird's nest or a seashell into the box and slide the lid securely into place. The Viewer then becomes a scientific tool that encourages close observation and investigative conversation. Fragile Specimen Viewers are great for both indoor and outdoor use. Please store in a dry place when not in use. Made in China.

Please note: The viewer is not meant to hold live animals, as they could either suffer harm or escape through the handholds.

Dimensions: 9" L x 5 1/2" W x 6" H

#5363 Fragile Specimen Viewer \$39

**F****ages 3+ years****G**

Exploration Nets invite young scientists to catch and carefully observe a variety of flying insects. This snag resistant net features a 17" L hardwood handle and a deep, 10" Dia. conical net. Always use with adult supervision when exploring near water.

Dimensions: 27" L x 1" W x 10" Dia.

#6958 Exploration Net \$21

**H**

Nature Houses are made from yellow poplar wood, and feature both a clear access panel and a breathable metal screen side panel for full ventilation. Children will enjoy gently placing insects and other specimens inside for close observation, as well as creating inviting habitats for these small creatures. Each Nature House features a durable handle for easy transportation within the outdoor classroom.

Dimensions: 5 1/2" L x 4 1/2" W x 5 1/2" H

#6987 Nature House \$20

**I**

Window Nest Boxes give children a magical view into the fascinating lives of nesting birds such as Wrens, Sparrows, Chickadees and Nuthatches. Using the three suction cups, simply apply the nest box to a shaded first floor window and pull your shade down to invite birds into their new home. Periodically, pull your shade up to let children observe and study nest building, egg laying, chick hatching and more. Made from sustainably grown, untreated White Pine.

Dimensions: 9" L x 6 1/4" W x 7" H

#6946 Window Nest Box \$29



Cedar Flooring Rounds

Cedar Flooring Rounds will enhance the natural feel of your outdoor classroom as well as provide children a flat, level place to gather, play and build. Cedar Flooring Rounds have been dried for durability and stability. Made of untreated redcedar, each set covers approximately 10 sq. ft.

Permanent installation required, see *Estimating Cedar Flooring Rounds Covering* (below at right) and natureexplore.org for more details.
Please allow up to 4 weeks to ship.

Dimensions: 2½" W x 8–12" Dia.

#3902 Cedar Flooring Rounds, set of 16 \$169

Tree Blocks offered on page 36.

ESTIMATING CEDAR FLOORING ROUNDS COVERAGE

Cedar Flooring Rounds are usually 8–9" in diameter, but can be up to 12", therefore, the coverage area can vary widely between 9 and 19 sq. ft. depending on the size and shape of the rounds, shape of the area, and size of your joints (the spacing between each round). Typically, we assume one set will cover 10 sq. ft. You always want to have too many rather than too few to ensure the space is well covered. Extras can be used in your Messy Materials Area.

Formula:

Area/10 = # of Sets of Cedar Flooring Rounds

Example:

156 sq. ft./10 = 15.6 Sets of Cedar Flooring Rounds (Order 16 sets)

Additional materials (not included) are needed for proper installation including:

1. Unfiltered Limestone or similar sub-straight for drainage (*use a depth of 6–10"*)
2. Concrete Sand (*use a depth of 1.5"*)
3. Polymeric Sand Mix (*Nature Explore uses Techniseal HP Polymeric Sand. One 50lb bag covers roughly 10 sq. ft.*)

Please see the complete installation instructions available at natureexplore.org

Tree House Fabric

Tree House Fabric inspires imaginative play and allows children to develop and use estimation skills in deciding how much fabric they need to create their own outdoor spaces. This long-lasting polyester fabric resists tearing even on raw timbers and is see-through. Fabric can also be used indoors to drape on tables or chairs. Imported.

Dimensions: Approximately 144" L x 59" W

#4265 Tree House Fabric - Red	\$29
#5254 Tree House Fabric - Purple	\$29
#3938 Tree House Fabric - Yellow	\$29
#3939 Tree House Fabric - Blue	\$29
#3940 Tree House Fabric - Green	\$29
#4266 Tree House Fabric - Orange	\$29
#4267 Tree House Fabric - Forest Green	\$29



Entryway and Fencing

A

Rustic Arbors provide an architectural entryway to your outdoor space that is sturdy, safe and beautiful. Hand-crafted from naturally weather-resistant, untreated cedar, this inviting entry feature is a wonderful welcome to any area. Please keep in mind that a Rustic Arbor is not designed to be used as a climbing feature in any way (e.g. monkey bars). To discourage climbing, place the Rustic Arbor at an entryway into the outdoor classroom and away from other high activity play areas.

Assembly and permanent installation is required. To learn more, visit natureexplore.org. Please allow up to 4 weeks to ship.

Dimensions: 84" H x 84" W (at roof) x 36" D
Walkway Dimensions: Approx. 48" W due to variance in the shape of the logs.

#6919 Rustic Arbor \$795



A



B

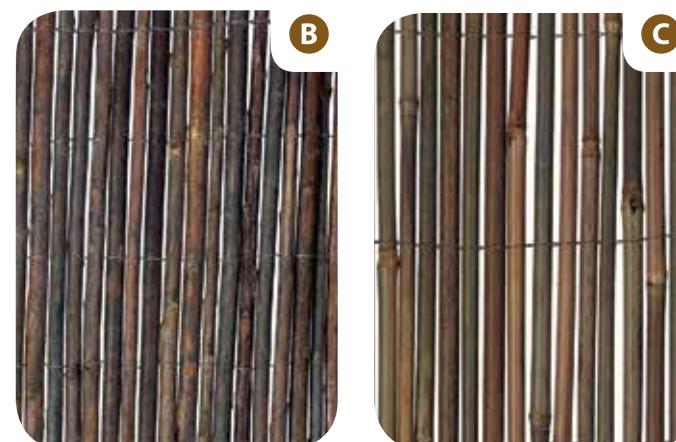
#3946 Willow Fencing, Short \$89
#4376 Willow Fencing, Tall \$109

C

#5563 Bamboo Fencing, Short \$89
#5564 Bamboo Fencing, Tall \$119

FENCING INSTALLATION

Natural Fencing is not a free-standing fence and must be framed or supported. However, it is easily tied to an existing chain-link fence or to a simple metal, wooden or PVC frame (not included).



D

Posts and Rails, made of hand-peeled Ponderosa Pine, can be used as fencing or as an aesthetic addition to low decking structures. Children can anchor their Tree House Fabric to these Posts and Rails to create and construct ever-changing rooms using their visual-spatial skills. Please allow up to 4 weeks to ship.

Dimensions: Post (Vertical) 6' L x 4" Dia.
Rail (Horizontal) 6' L x 3" Dia.

#3945 Post, individual \$69
#3944 Rail, individual \$59
#3947 2 Posts & 1 Rail, set \$149



D

Wooden Signs

Signage helps delineate one classroom area from another and provides a great link to literacy for children.

A Wooden Signs are made of untreated cedar and feature carved lettering for a fun and rustic look.

Dimensions: 7 1/2" H x 12" W

#3913 Action Area	\$29
#4870 Building Area	\$29
#3930 Climbing Area	\$29
#5554 Dirt Digging Area	\$29
#5551 Garden Area	\$29
#3908 Gathering Area	\$29
#3905 Messy Materials Area	\$29
#3906 Music and Movement Area	\$29
#3907 Nature Art Area	\$29
#5553 Sand Area	\$29
#5552 Water Area	\$29
#3909 Outdoor Classroom designed for children 2 to 5 years of age with adult supervision	\$29
#3910 Outdoor Classroom designed for children 5 to 12 years of age with adult supervision	\$29



B Rustic Sign Posts are made of durable Ponderosa Pine, sanded smooth and specifically designed with a 7 1/2" notch to accommodate our Wooden Signs which can be purchased separately.

Permanent installation is required. To learn more, visit natureexplore.org Please allow up to 4 weeks to ship.

Dimensions (Uninstalled): 5' L x 3-4" Dia.

#4275 Rustic Sign Post \$94



Metal Signs

C Aluminum Signs are durable, low maintenance and feature each area name in both English and Spanish. Each sign includes a beautiful image that gives a visual clue to the various activities each area supports.

Dimensions: 7 1/2" H x 12" W

#6960 Action Area	\$39
#6961 Building Area	\$39
#6962 Climbing Area	\$39
#6963 Dirt Digging Area	\$39
#6964 Garden Area	\$39
#6965 Gathering Area	\$39
#6966 Messy Materials Area	\$39
#6967 Music and Movement Area	\$39
#6968 Nature Art Area	\$39
#6969 Sand Area	\$39
#6970 Water Area	\$39

#6971 Outdoor Classroom designed for children 2 to 5 years of age with adult supervision \$39

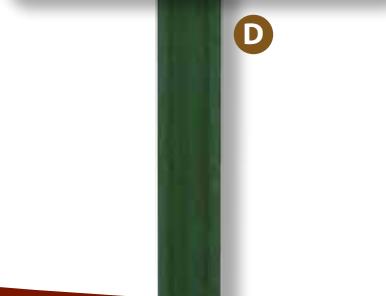
#6972 Outdoor Classroom designed for children 5 to 12 years of age with adult supervision \$39



D Composite Sign Posts are light-weight, strong, weather resistant and pre-drilled to accommodate our aluminum signage, which can be purchased separately. Each post has a molded end point for easy installation and includes hardware for mounting the signs. To learn more, visit natureexplore.org.

Dimensions: 5' L x 2" W x 1" D

#6959 Composite Sign Post \$75



Sign photos are subject to change. Visit natureexplore.org for the most current Metal Signs.

Educator Resources

Research and Inspiration for Creating and Using Your Outdoor Classroom

A

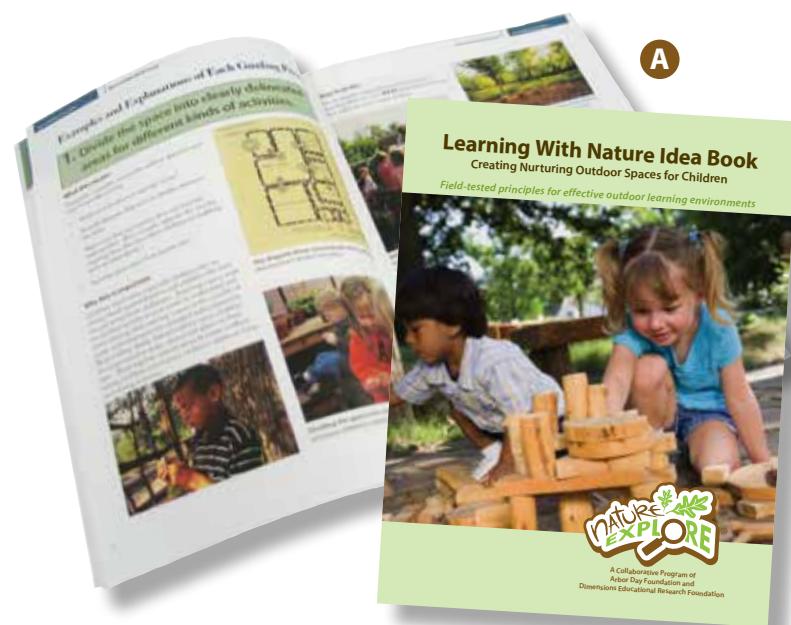
Learning With Nature Idea Book:

Creating Nurturing Outdoor Spaces for Children
Field-Tested Principles for Effective Outdoor Learning Environments

Whether you are adding natural components to an existing outdoor space or designing a new outdoor classroom, this book can help. You'll find practical and inspiring information based on research-based guiding principles for creating natural outdoor classrooms...all field-tested with children and educators in a variety of settings. Incorporating concepts from leading American Society of Landscape Architects members with illustrations and beautiful color photographs, the Idea Book will help you bring the wonders of nature to children's daily lives.

52 pages. Paperback. (2007; Reprint 2013)

#3943 Learning With Nature Idea Book \$19.99

**A****B**

Growing With Nature:

Supporting Whole-Child Learning in Outdoor Classrooms

Engaging stories and photographs illustrate ways to enhance children's healthy development in all areas by engaging with the natural world. Ideas for supporting learning in multiple domains (language and literacy, science, social-emotional, mathematical, body competence, creative arts and visual-spatial skills) are presented for three age-groups: infants and toddlers, preschoolers and elementary students. Be inspired by real-life stories and suggestions from educators around the nation who are helping children enjoy learning with nature as a part of their daily lives.

144 pages. Paperback. (2011)

#6754 Growing With Nature \$19.99

**B****C**

Keeping it Growing:

Sustaining Your Outdoor Classroom

This practical and inspirational book, grounded in a study of thriving Nature Explore Classrooms throughout the United States, offers research-based principles for keeping your outdoor classroom growing in a sustainable way. Ideas for engaging and supporting staff, families and community volunteers, and for making maintenance an enjoyable part of the learning (instead of a chore) are shared through real-life stories and beautiful photographs. 112 pages. Paperback. (2012)

#6906 Keeping it Growing \$19.99

C**D**

Heart-Centered Teaching Inspired by Nature

Using Nature's Wisdom to Bring More Joy and Effectiveness to Our Work with Children

by Nancy Rosenow

Heart-Centered Teaching Inspired by Nature offers readers ways to use connections with nature to find strength and inspiration for their personal journeys so they can bring their best selves to their work with children. As author Nancy Rosenow describes, it is a guide to supporting children from "...a place of love for each other and a place of awe and appreciation for the wonders of the world around us." This quick read (92 pages) is filled with heartwarming photos and engaging ideas for making teaching more joyful and effective. Paperback. (2012)

#6904 Heart-Centered Teaching Inspired by Nature \$9.95

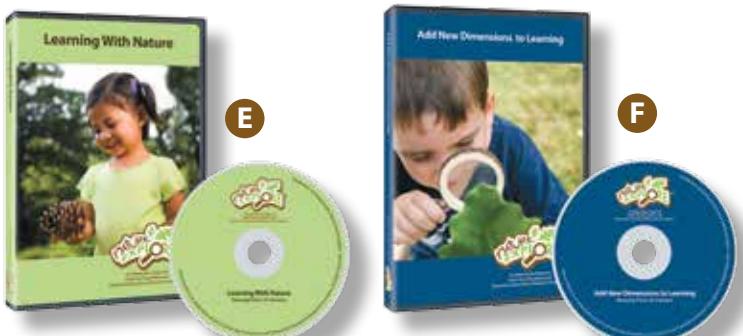
**D**

Take a look at natureexplore.org to see an inside preview of these books!

E

Learning With Nature DVD is a joyful celebration of ways to use outdoor classrooms as an integral part of children's daily learning. See how well-designed outdoor spaces facilitate children's overall development socially, emotionally, physically and intellectually. Gain insight into ways to help children make deeper connections with the natural world. 23 minutes.

#D103 Learning With Nature DVD \$19.99

**E****F**

Add New Dimensions to Learning DVD will help you discover how adding more experiences with building, nature and movement to children's lives will benefit them for years to come. 20 minutes.

#D101 Add New Dimensions to Learning DVD \$19.99

F**G**

Young Children's Authentic Play in a Nature Explore Classroom Supports Foundational Learning: A Single Case Study
by Dana L. Miller, PhD; Kathy Tichota, MEd; and Joyce White, BS

This research documents children's foundational skill development in key learning domains that occurred for preschool and kindergarten age children when they were engaged in authentic play in a Nature Explore Classroom. It adds to the growing body of evidence that substantiates that for young children, play is learning, and intentionally designed outdoor spaces provide powerful contexts for growth and development.

#6938 Young Children's Authentic Play \$14.95

**G**

Resources for Supporting Families

A

At Home With Nature

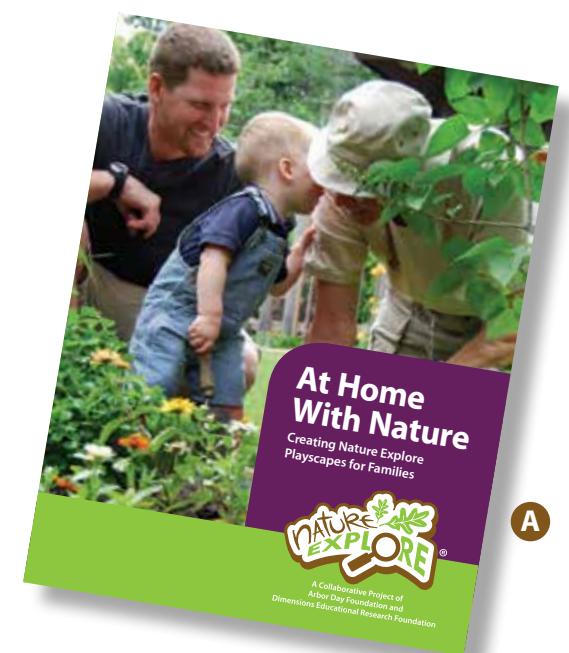
Creating Nature Explore Playscapes for Families

This inspiring and beautiful book guides families through the process of designing a Nature Explore Playscape in their own yards. Complete with field-tested advice from experienced landscape designers and cost-effective tips and tricks, this valuable resource will help turn yards of all sizes into inviting places to spend time together playfully connecting with nature. 122 pages. Paperback (2012).

#6903 At Home With Nature \$19.99



Take a look at natureexplore.org to see an inside preview of this book!

**A****B**

Nature Explore Families' Club Kit features research-based, field-tested resources designed to help you create a Families' Club at your school or organization. Packed full of easy-to-use, developmentally appropriate activities, the Families' Club Kit has wonderful ideas to help you connect and engage families with each other and the natural world while introducing them to a variety of natural spaces in your community.

Families' Club Kit includes:

- A master Facilitator's Guide
- 15 reproducible Adventure Activities
- 15 Facilitator's Notes

#4726 Families' Club Kit \$25

OR Download for free at natureexplore.org

**C**

Supporting Parent Engagement

in Children's Learning Outdoors: A Single Case Study
by Vicki Bohling, MEd; Cindy Saarela, MEd; and Dana Miller, PhD

This study explored parents' understanding and support of their children's learning outdoors through parent-documented observations that took place in one Nature Explore Classroom at Forest Lake Family Center (Forest Lake, Minnesota) and in home-based settings. The research also examined ways program components (curriculum, environment, relationships with staff) supported parents' understanding of their children's learning outdoors. Read this study to discover ideas for positive family experiences in nature, and to gain more understanding of the benefits of spending time outdoors, and the skill development that takes place for children in nature. Includes photographs and supplemental resources.

#6907 Supporting Parent Engagement \$14.95



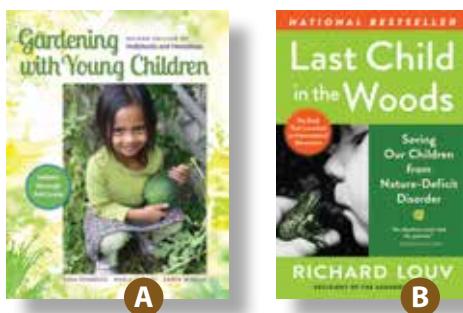
Additional Resources

A Gardening with Young Children:

Second Edition of Hollyhocks and Honeybees by Sara Starbuck, Marla Olthof and Karen Midden

Dirty hands stimulate growing minds! This practical guide introduces teachers, with or without green thumbs, to the rich learning found in gardening with children. 312 pages. Paperback.

#5218 *Gardening with Young Children* \$25.95



B Last Child in the Woods

Saving Our Children From Nature-Deficit Disorder by Richard Louv

This new edition reflects on the enormous changes that have taken place since the first edition created a national conversation about children's need for nature. 390 pages. Paperback.

#5219 *Last Child in the Woods* \$15.95

C The Organic Lawn Care Manual by Paul Tukey

This easy-to-read, comprehensive approach to organic lawn care maintenance offers environmentally responsible and economical ways to go green with your lawn care. It's a great tool for staff members who plan or maintain your outdoor space, landscape designers and homeowners. 271 pages. Paperback.

#6928 *The Organic Lawn Care Manual* \$19.95

D Gaia's Garden (Second Edition)

A Guide to Home-Scale Permaculture by Toby Hemenway

Incorporate the principles of permaculture into garden areas of any size, including condensed urban areas, to create a beautifully diverse, abundant and resilient space. By learning to design and maintain these "ecological gardens" you offer children a hands-on experience that "works with nature, not against her." 320 pages. Paperback.

#6924 *Gaia's Garden* \$29.95

E Inspiring Spaces for Young Children

by Jessica DeViney, Sandra Duncan, Sara Harris, Mary Ann Rody and Lois Rosenberry

A child's indoor classroom environment is an essential component to their learning potential. This book offers beautiful photos and step-by-step advice on how you can transform children's traditional early childhood classrooms into creative, beautiful learning spaces rich with nature, children's artwork and common classroom materials. 240 pages. Paperback.

#6939 *Inspiring Spaces for Young Children* \$34.95

F Cultivating Outdoor Classrooms by Eric Nelson

This practical and supportive book by child development professional Eric Nelson explores the profound need for outdoor classrooms and provides ideas for working with children outdoors, getting support from stakeholders, getting started and evaluating the outdoor environment. Age Focus: 0-8. 224 pages. Paperback.

#6926 *Cultivating Outdoor Classrooms* \$49.95

G Nature and Young Children (Second Edition)

Encouraging Creative Play and Learning in Natural Environments by Ruth Wilson

Learn ways to promote the holistic development of children in nature-based indoor and outdoor settings as a parent, educator or environmentalist. This book is divided into easy-to-read, textbook-style chapters. 118 pages. Paperback.

#6925 *Nature and Young Children* \$44.95

H Breath of Invocation

provides the soothing music of natural wind instruments such as Japanese bamboo flutes and didgeridoos. The nature-inspired music is designed to help children learn to calm and relax their bodies as they breathe along with the peaceful sounds.

#M101 *Breath of Invocation CD* \$15



Helpful Information

We're Here to Help

Nature Explore product specialists are happy to answer questions and discuss ideas for your outdoor classrooms. Please contact us at (888) 908-8733, Monday–Friday, 8:30am–4:30pm, Central Time.

Visit natureexplore.org for helpful information:

ON OUR HOME PAGE:

- Request additional free Resource Guides

IN OUR NATURAL PRODUCTS SECTION:

- Download installation and assembly instructions for certain items
- Find newly added resources as they are approved after field-testing

IN OUR FAMILY RESOURCES SECTION:

- Download the Nature Explore Families' Club Kit and the World Forum Foundation's Environmental Action Kit

These icons are shown throughout the Resource Guide.
Below are quick reference descriptions:



Shipping:

This is a hand-crafted, drop-ship item that can take approximately 2-4 weeks to ship after processing, depending on the item. If you have special deadlines, please contact us at (888) 908-8733 or email service@natureexplore.org



Age Appropriateness:

We have taken great care to ensure each resource will be safe and fitting for children to use at the right age.



Potential Hazard:

These items present a possible hazard and should be monitored.



The Unique Qualities of Wood

In our resources created from wood, you will notice graining, knots and checking, a natural cracking process that occurs as wood releases moisture across the annual growth rings. Also, unfinished wood will naturally develop a beautiful silvery-gray patina over time. Observing wood's natural color change and aging is a valuable part of children's connection with nature.

Each item's dimensions and appearance will vary due to the uniqueness of the wood from which it was created.



Discover your happy place...



Learning  Naturally™

Presented by Nature Explore Program
and The Outdoor Classroom Project®

Inspiration. Information. Joy. It's all here whenever you need support as you work with children in natural outdoor classrooms. Find online sessions that feature real-life videos, practical solutions and strategies. All at an affordable price.

Watch the free Introductory Video to begin your journey to this happy place of joyful learning.

LearningNaturally.org

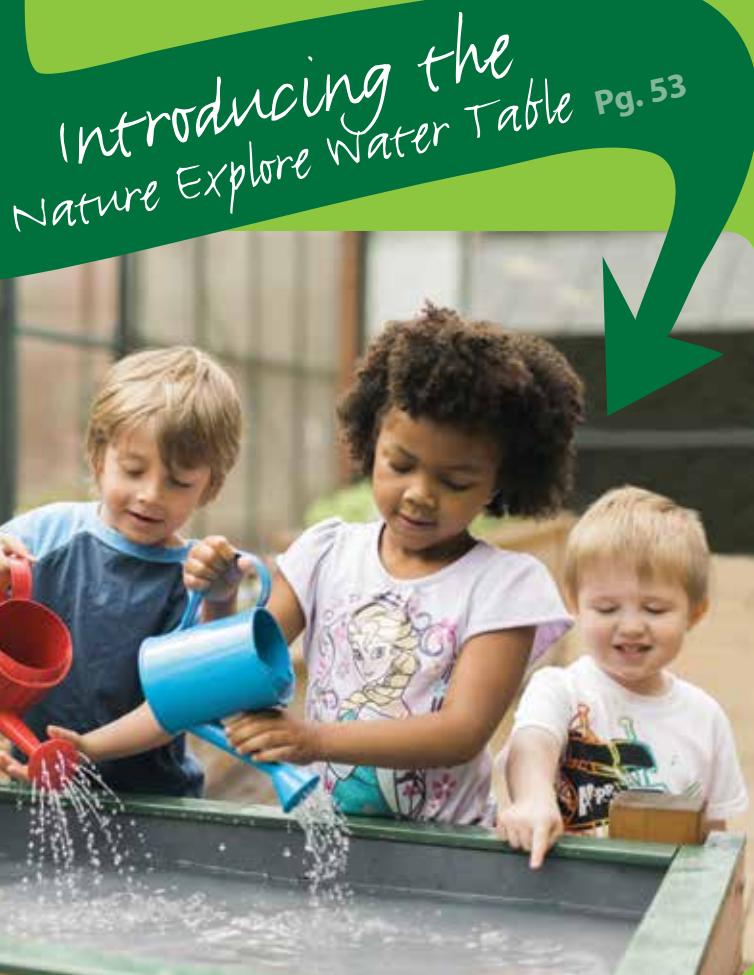


A Collaborative Program of
Arbor Day Foundation and
Dimensions Educational Research Foundation

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Introducing the
Nature Explore Water Table Pg. 53

**Outdoor Classroom
Design Services Pgs. 8–9**

On-site development of a
unique concept plan for your
Nature Explore Classroom

**Educator Workshops &
Conferences Pgs. 10–13**

Interactive and inspiring
experiences that support
nature-based learning

**Field-Tested Natural
Products Pgs. 18–66**

Engaging natural items that
motivate children's delight
in outdoor learning

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