

# APPENDIX

## GREEN RESOURCES

### Organizations

- **Children & Nature Network** A network of “leaders, educators, activists, practitioners and parents working to turn the trend of an indoor childhood back out to the benefits of nature—and to increase safe and equitable access to the natural world for all.” <https://www.childrenandnature.org/>
- **The Greater Good in Education Program** Produced by UC Berkeley’s Greater Good Science Center, this program offers free resources centered on “science-based practices for kinder, happier schools,” many of them nature-based. High-quality lessons and activities for all grade levels and subjects are provided. <https://ggie.berkeley.edu/>
- **Green Schoolyards America** An organization whose mission is to “inspire and support systems change to transform asphalt-covered school grounds into living schoolyards that improve children’s well-being, learning, and play, while strengthening their communities’ ecological health and climate resilience.” <https://www.greenschoolyards.org/>
- **Latino Outdoors** This organization’s mission is to “inspire, connect, and engage Latino communities in the outdoors and embrace *cultura y familia* as part of the outdoor narrative, ensuring our history, heritage, and leadership are valued and represented.” <https://latinooutdoors.org/>

- **National Environmental Education Foundation (NEEF) Greening STEM Hub** Provides tools and resources for engaging students in STEM lessons that focus on real-world challenges with the natural environment. [bit.ly/3Na2r2i](https://bit.ly/3Na2r2i)
- **North American Association for Environmental Education** A membership-based organization that promotes environmental education throughout North America and is “dedicated to strengthening the field of environmental education and increasing the visibility and efficacy of the profession.” <https://naaee.org/>
- **Outdoor Afro** This organization “celebrates and inspires Black connections and leadership in nature.” <https://outdoorafro.org/>
- **Outside for 5** Take the pledge to spend at least 5 minutes a day, 5 days a week, outside with your students. <https://www.outsidefor5.com/>

## Apps

- **Seek by iNaturalist** “Uses the power of image recognition technology to identify the plants and animals all around you.” [bit.ly/3n2TCwy](https://bit.ly/3n2TCwy)
- **Merlin Bird ID from the Cornell Lab** “Answer three simple questions about a bird you are trying to identify and Merlin will give you a list of possible matches.” <https://merlin.allaboutbirds.org/>

## Nature-Based Citizen Science Projects

- **CitizenScience.gov** Provides a database of federally funded citizen science projects. <https://www.citizenscience.gov/>
- **Nature’s Notebook** Students can observe and report seasonal changes in plants and animals. [https://www.usanpn.org/natures\\_notebook](https://www.usanpn.org/natures_notebook)
- **Project FeederWatch** Bird count program through the Cornell Lab of Ornithology. <https://feederwatch.org/>
- **Tree Campus K-12 from the Arbor Day Foundation** Start a Tree Campus Team in your school, and apply to have your school recognized as an Arbor Day Foundation Tree Campus. [bit.ly/3Ng4wtv](https://bit.ly/3Ng4wtv)

## Recommended Books for Educators

- *1000 Hours Outside: Activities to Match Screen Time With Green Time* (2022), by Ginny Yurich
- *Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation* (2010), by Sharon Gamson Danks
- *Last Child in the Woods: Saving Our Children From Nature Deficit Disorder* (2008), by Richard Louv
- *Naturally Inclusive: Engaging Children of All Abilities Outdoors* (2022), by Ruth Wilson
- *The Nature Principle: Reconnecting With Life in a Digital Age* (2012), by Richard Louv
- *Nature Swagger: Stories and Visions of Black Joy in the Outdoors* (2022), by Rue Mapp

- *The Sense of Wonder: A Celebration of Nature for Parents and Children* (2017), by Rachel Carson, photographs by Nick Kelsh
- *Wildlife Ranger Action Guide: Track, Spot & Provide Habitat for Creatures Close to Home* (2020), by Mary Kay Carson

## Recommended Children's Books

- *Anywhere Farm* (2017), by Phyllis Root, illustrated by G. Brian Karas
- *Finding Wild* (2016), by Megan Wagner Lloyd, illustrated by Abigail Halpin
- *Growing Patterns: Fibonacci Numbers in Nature* (2010), by Sarah C. Campbell
- *Harlem Grown: How One Big Idea Transformed a Neighborhood* (2020), by Tony Hillery, illustrated by Jessie Hartland
- *If You Find a Rock* (2008), by Peggy Christian, illustrated by Barbara Hirsh Lember
- *Jayden's Impossible Garden* (2021), by Mélina Mangal, illustrated by Ken Daley
- *Mysterious Patterns: Finding Fractals in Nature* (2014), by Sarah C. Campbell
- *Nature Did It First: Engineering Through Biomimicry* (2020), by Karen Ansberry, illustrated by Jennifer DiRubbio
- *Next Time You See* series by Emily Morgan, including *Next Time You See a Seashell* (2013), *Next Time You See a Sunset* (2013) available in Spanish, *Next Time You See a Firefly* (2013), *Next Time You See a Pill Bug* (2013) available in Spanish, *Next Time You See the Moon* (2014) available in Spanish, *Next Time You See a Maple Seed* (2014), *Next Time You See a Spiderweb* (2015), *Next Time You See a Cloud* (2016), *Next Time You See a Bee* (2019)
- *Our Tree Named Steve* (2007), by Alan Zweibel, illustrated by David Catrow
- *Outside In* (2020), by Deborah Underwood, illustrated by Cindy Derby
- *Step Gently Out* (2012), by Helen Frost and Rick Lieder
- *A Way With Wild Things* (2020), by Larissa Theule, illustrated by Sarah Palacios
- *Weather Walks Series*, by April Pulley Sayre, includes *Raindrops Roll* (2015), *Feel the Fog* (2020), *Best in Snow* (2016), and *Full of Fall* (2017)
- *What Is Symmetry in Nature?* (2011), by Bobbie Kalman
- *Wonderful Nature, Wonderful You* (2017), by Karin Ireland, illustrated by Christopher Canyon

## Recommended Nature Poetry Books

- *All the Wild Wonders: Poems of Our Earth* (2010), edited by Wendy Cooling, illustrated by Piet Grobler
- *Black Nature: Four Centuries of African American Nature Poetry* (2009), edited by Camille T. Dungy
- *Devotions: The Selected Poems* (2020), by Mary Oliver
- *The Illustrated Emily Dickinson Nature Sketchbook* (2016), illustrated by Tara Lilly
- *National Geographic Book of Nature Poetry: More than 200 Poems With Photographs That Float, Zoom, and Bloom!* (2015), edited by J. Patrick Lewis, former U.S. Children's Poet Laureate
- *Outside Your Window: A First Book of Nature* (2012), by Nicola Davies, illustrated by Mark Hearld

## Green Curriculum Programs

- **The BEETLES Project** Resources designed for outdoor program leaders and field instructors from the Lawrence Hall of Science. <http://beetlesproject.org/>
- **Growing Up WILD** Provides nature-based lessons for children ages 3 to 6. [bit.ly/3HgmxEk](http://bit.ly/3HgmxEk)
- **Project WILD** Offers wildlife-based environmental education curriculum that fosters responsible actions toward wildlife and related natural resources. <https://www.fishwildlife.org/projectwild>
- **Project WET** Offers a comprehensive collection of water education books, guides, maps, posters, and downloadable resources. <https://www.projectwet.org/>

## Green Grants

- **Seed Your Future** A comprehensive list of grants to support horticulture and garden programs in schools and youth programs. [bit.ly/40Iz1LA](http://bit.ly/40Iz1LA)
- **The Bee Cause Project** Offers honey bee grants, pollinator literacy grants, and pollinator habitat grants. <https://www.thebeecause.org/>

## Professional Development

- **eePRO Online Platform for Environmental Education Professional Development** <https://eepro.naaee.org/>
- **NOAA Professional Development Opportunities for Teachers** [bit.ly/3oNqQjQ](http://bit.ly/3oNqQjQ)
- **OutTeach Professional Learning Program** <https://www.out-teach.org/>
- **Outdoor Learning in Cold Weather Webinar from Antioch University** [bit.ly/3L9OsQH](http://bit.ly/3L9OsQH)
- **Project Atmosphere from the American Meteorological Society** <https://www.ametsoc.org/index.cfm/ams/education-careers/education-program/k-12-teachers/project-atmosphere>
- **Project Learning Tree** <https://www.plt.org/trainings>
- **Project WET Online Trainings** [bit.ly/3Nj6KZ5](http://bit.ly/3Nj6KZ5)
- **Project WILD Workshop Coordinators by State** [bit.ly/40CLSit](http://bit.ly/40CLSit)