**Citizen Science Resources**

Ashbrook, P. 2009. Early Years: Adding up the rain. *Science and Children* 46 (9) 18–20.

The Community Collaborative Rain, Hail and Snow Network (CoCoRaHS)

*[www.cocorahs.org](http://www.cocorahs.org)*

Cornell Lab of Ornithology’s Celebrate Urban Birds project

*<https://celebrateurbanbirds.org>*

Cornell Lab of Ornithology’s All About Birds project

*[www.allaboutbirds.org](http://www.allaboutbirds.org)*

GLOBE Observer

*<https://observer.globe.gov>*

The Lost Ladybug Project

<http://www.lostladybug.org>

PBSKids.org’s Citizen Science Fun for All! project

*<http://pbskids.org/scigirls/citizen-science>*

Project Bud Burst

*<http://budburst.org/home>*

Project FeederWatch

*https://feederwatch.org/about/project-overview*

SciStarter’s What is citizen science?

*<https://scistarter.com/citizenscience.html>*

StudentsDiscover’s Ant Picnic project

*http://studentsdiscover.org/lesson/ant-picnic*

USA National Phenology Network’s *Introduction to Citizen Science* video.

*[www.youtube.com/watch?v=WR34LGvuFac&feature=youtu.be](http://www.youtube.com/watch?v=WR34LGvuFac&feature=youtu.be)*

USA National Phenology Network’s Flowering Dogwoods.

*[www.usanpn.org/nn/dogwoods](http://www.usanpn.org/nn/dogwoods)*

**Resources for teaching about climate change.**

Cranmer, D. 2017. 5 pro tips for talking to kids about climate change (without freaking them out). Rainforest Alliance.

*[www.rainforest-alliance.org/articles/how-to-talk-to-kids-about-climate-change](http://www.rainforest-alliance.org/articles/how-to-talk-to-kids-about-climate-change)*

Malnor, C.L. 2008. Citizen science: No child left inside*.* In *A teacher’s guide to how we know what we know about our changing climate: Lessons, resources, and guidelines about global warming*, 41–51*.* Nevada City, CA: Dawn Publications.

Young Voices for the Planet

*[www.youngvoicesfortheplanet.com/pdf/Anya-Citizen-Science\_curriculum.pdf](http://www.youngvoicesfortheplanet.com/pdf/Anya-Citizen-Science_curriculum.pdf)*

**Books for showing children data collection in a scientific way**

Bathala, N., and J.K. Curtis. 2017. *Moonlight crab count*. Mount Pleasant, SC: Arbordale Publishing.

Forrester, A. 2017. *Bat count*. Mount Pleasant, SC: Arbordale Publishing.

Lehn, B. 1999. *What is a scientist?* Minneapolis, MN: Millbrook Press.

Smith, E.B. 2016. *Journey: Based on the true story of OR7, the most famous wolf in the west.* Seattle, WA: Sasquatch Books.

Slade, S. 2017. *Out of school and into nature: The Anna Comstock story*. Sleeping Bear Press

Burleigh, R. 2016. *Solving the puzzle under the sea: Marie Tharp maps the ocean floor.* New York: Simon and Schuster/Paula Wiseman Books.

Buzzeo, T. 2015. *A Passion for elephants: The real life adventure of field scientist Cynthia Moss*. New York: Dial Books.

**Books that may inspire firsthand nature observation.**

Davies, N. 2012. *Outside your window: A first book of nature.* Somerville, MA: Candlewick Press.

Fredericks, A.D. 2017. *Tall tall tree.* Nevada City, CA:Dawn Publications.

Morgan, E. 2015. *Next time you see a spiderweb.* Arlington, VA: NSTA Kids.

Nardi, James. 2011. *In Mouse's backyard.* Atglen, PA: Schiffer Publishing.

Silver, D.M. 1997. *One small square: Backyard.* New York: McGraw-Hill Education.

Stewart, M. 2014. *Feathers: Not just for flying*. Watertown, MA: Charlesbridge.

Ward, J. 2014. *Mama built a little nest*. San Diego, CA: Beach Lane Books.