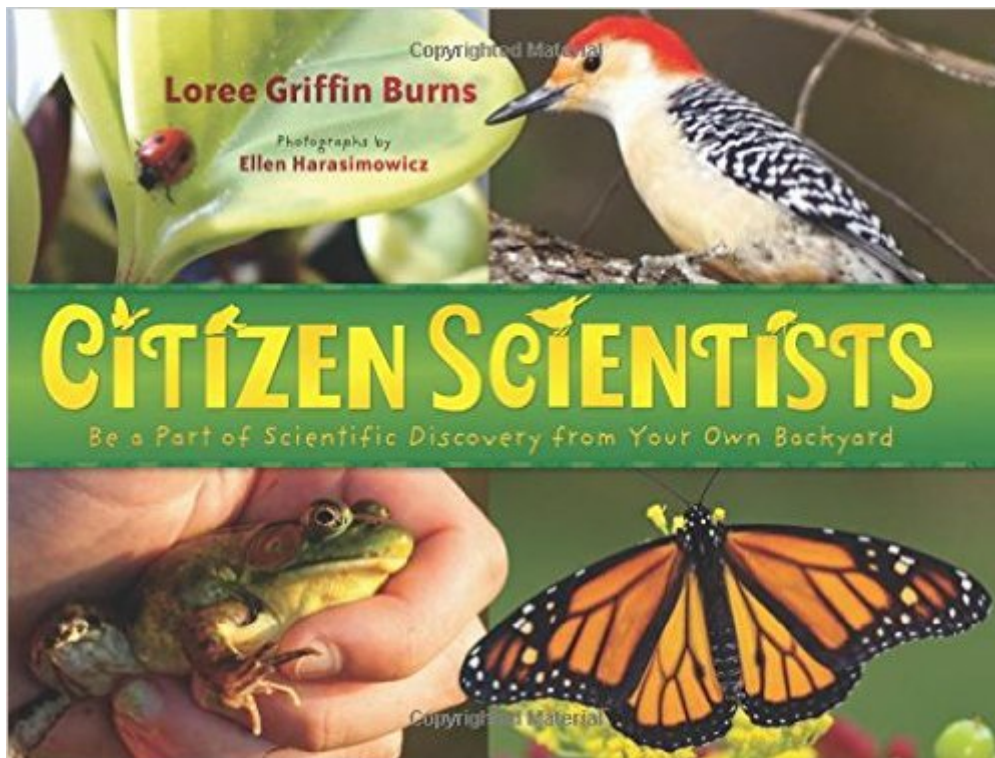


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# Citizen Scientists: Be A Part Of Scientific Discovery From Your Own Backyard



## Synopsis

Anyone can get involved in gathering data for ongoing, actual scientific studies such as the Audubon Bird Count and FrogWatch USA. Just get out into a field, urban park, or your own backyard. You can put your nose to a monarch pupa or listen for raucous frog calls. You can tally woodpeckers or sweep the grass for ladybugs. This book, full of engaging photos and useful tips, will show you how.

## Book Information

Lexile Measure: 1050 (What's this?)

Paperback: 80 pages

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Product Dimensions: 11 x 0.2 x 8.5 inches

Shipping Weight: 7.2 ounces (View shipping rates and policies)

Average Customer Review: 4.9 out of 5 stars [See all reviews](#) (14 customer reviews)

Best Sellers Rank: #513,509 in Books (See Top 100 in Books) #298 in [Books > Children's Books > Science, Nature & How It Works > Experiments & Projects](#) #327 in [Books > Children's Books > Education & Reference > Science Studies > Environment & Ecology](#) #609 in [Books > Children's Books > Growing Up & Facts of Life > Health > Diseases](#)

Age Range: 8 - 12 years

Grade Level: 3 - 7

## Customer Reviews

CITIZEN SCIENTISTS: BE A PART OF SCIENTIFIC DISCOVERY FROM YOUR OWN BACKYARD by Loree Griffin Burns is an important book because it shows how everyday people can play an important role in science. With a growing emphasis on STEM (science, technology, engineering, math) in schools, this book serves as an excellent bridge between theory and practice showing how individuals can have an impact on science. Use this book to kickstart participation in the many national and international projects discussed in the book including bird counts and other nature observations.

Bought this for younger kids in the family, but read it first and was amazed at all that nature can

provide us if we just look closely in our own surroundings. It opened my eyes to science around me.

Although we didn't read this book, our grandson did and enjoyed it immensely. The book's focus is on what every perceptive child might witness in a walk around the yard. For example, last week I saw a new "rock" in my lawn, but closer examination revealed that the rock was a large female turtle laying eggs. What an adventure had my grandson been with me.

What I really love about this book is that it truly does what it says it will - engages kids as scientists/biologists in data collection about various creatures -- frogs, monarch butterflies, ladybeetles, and birds. Kids can actively gather data about animals, using both sight and sound, and contribute that data to actual ongoing national scientific projects. (In addition to being accessible and not daunting, the projects are inspiring about the impact that one person or group can have on the world.) Such great messages for kids! Learning experiences are embedded throughout -- for example, kids need to gather (or have an adult help gather) latitude and longitude for the beetle that they've captured. Having a context for such a "big" concept can really support classroom learning. I also like that the creatures are generally accessible to most kids (as long as they have a yard or green space nearby). Lastly, the book is absolutely stunning, with excellent and inspiring photographs showing kids engaged in the activities. We will use this for years to come!

I love that this book is so kid friendly. It features four projects--one for each season of the year--and includes sections written in the second person point of view, so kids will know it's for them. The book has plenty of examples of kids participating in citizen science projects and tips for how readers can get involved in the projects themselves. I just know this book will convert tons of kids into citizen scientists, and later, into adults who care for and protect the natural world.

Citizen science is "the study of our world by the people who live in it" which means YOU! Kids are drawn to nature and what better place for them to learn about the science all around them. I love when my kids are out exploring and learning with a hands on approach. This book is fascinating in opening up my young ones eyes to the variety of nature that is in their own backyard during each season of the year. Spring frogging entices kids to use their senses to listen for the different sounds of various frogs, including a list of common frogs and what their voice sounds like. Meet an amphibian monitor who tracks frogs! Summer Ladybugging shows us citizens that there are 70 varieties of ladybugs! Amazing details as your young one and you go and explore for ladybugs and

learn about them with this book. Fall spends time looking at butterflies and specifically monarch butterflies and their uniqueness. Winter is for the birds, or at least watching and recording the ones that happen to be around still in your winter backyard. Fantastic photos keep the interest of young and old alike as well as show details that you may not see if you don't get close up. Resources in the back of the book provide additional places to research if you want to delve deeper into one of the seasons. I highly recommend this book for homeschoolers, fantastic focus on one animal group each season and works great for elementary students. I received a copy of this book from the author in exchange for an honest review.

CITIZEN SCIENTISTS is a beautiful book that includes great photos and nature adventures for each season of the year. The writing is very descriptive and perfect for curious kids who are anxious to explore the world around them. Since I love butterflies and hand-raise them, I am impressed with how the author goes into great detail on how to properly net-capture and handle these creatures, so people can learn from them without causing harm.

Have you ever wondered where scientist get the information they use in scientific reports and research? Did you know that you can help them compile the data they need? It's true, you can become a citizen scientist right in your backyard. This book will show you how. It's filled with all of the information that you will need to get started.

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