

## The Girl Who Drew Butterflies: How Maria Merian's Art Changed Science

Already a Butterfly is a gentle picture book tale about self-soothing practices and self-confidence beliefs. With so much to do in so little time, Mari is constantly on the move, flitting from flower to flower, practicing her camouflage poses, and planning for migration. She's the busiest butterfly around. But does being productive mean she is happy? Mari couldn't say. The only way she feels like a secret to feeling like herself is simply to focus her breath, find her quiet place, and follow her instincts. With the guidance of a thoughtful flower bud, Mari soon learns to meditate and appreciate that she was a butterfly all along. Acclaimed author Julia Alvarez extolls the importance of mindfulness, reflection, and self-care for young children in this gratifying picture book, stunningly illustrated Ottaviano Books.

"The colorful flowers in Mama's garden reveal a strange-looking creature. "What is it? Does it sting, does it bite?" Join in this photographic journey as the young girl and her mother care for the caterpillar. Watch as it transforms into a chrysalis and then emerges as a beautiful monarch butterfly. How can the young girl "claim" the butterfly as her own but still let it go free?"--

A gorgeously written novel in verse about three girls in three different time periods who grew up to become groundbreaking scientists. Maria Merian was sure that caterpillars were not wicked things born from mud, as most people of her time believed. Through careful observation she discovered the truth about metamorphosis and documented her findings in gorgeous paintings of the life cycle. She helped her father collect stone sea creatures from the cliffs in southwest England. To him they were merely a source of income, but to Mary they held a stronger fascination. Intrepid and patient, she eventually discovered fossils that would change people's vision of the past. Across the ocean, Maria Mitchell helped her mampmaker father in the whaling village of Nantucket. At night they explored the stars. And when a new comet—and after years of studying the night sky, she finally did. Told in vibrant, evocative poems, this stunning novel celebrates the joy of discovery and finding wonder in the world around us.

If you look closely, you will find that the world is bursting, swelling, budding, and ripening with round things awaiting discovery—like eggs about to hatch, sunflowers stretching toward the sun, or planets slowly spinning together for billions of years. Whimsical and imaginative, this poetic ode to all that is round and full of wonder by the Newbery Honor–winning author and poet Joyce Sidman, with illustrations by award-winning artist John Schoenherr, is a beautiful book for young children. The illustrated Book award recipient Taeun Yoo, inspires curiosity and wonder for this (round) little earth we call home.

Insects & Flowers

Round

Finding Wonders

The Very Hungry Caterpillar

Maria Sibylla Merian & Daughters

Metamorphosis Insectorum Surinamensium

SIBERT MEDAL WINNER SEVEN STARRED REVIEWS Newbery–Honor winning author Joyce Sidman explores the extraordinary life and scientific discoveries of Maria Merian, who helped pioneer the truth about metamorphosis and documented the science behind the mystery in this "exceptionally crafted visual biography" (starred review, Kirkus) that features many original paintings by Maria herself.

An inspiring famous women book for girls, Girls Who Looked Under Rocks also makes the perfect feminist gift for girls. Girls Who Looked Under Rocks: The Lives of Six Pioneering Naturalists is for a world no longer confined by gender stereotypes, and a place where science is for girls, too! Parents and children will love this portrayal of six women who grew up playing in the dirt and went on to become award winning scientists and writers. All of these women were discouraged from pursuing careers in science, but they all persisted in their passion. If there is a pre-teen or adolescent in your life, especially a girl, take a look at this empowering, inspiring chapter book. It portrays the youths and careers of six remarkable women whose curiosity about nature fueled a passion to steadfastly overcome obstacles to careers in traditionally men-only occupations. The six–Maria Merian (b.1647), Anna Comstock (b.1854), Frances Hamerstrom (b.1907), Rachel Carson (b.1907), Miriam Rothschild (b.1908), and Jane Goodall (b.1934)—all became renowned scientists, artists and writers. A wonderful resource for young researchers and biographers, these stories can be a starting point for issues of gender, science, and the environment.

This beautiful colouring book features over 40 stunning butterfly illustrations of Maria Merian, provided by the Royal Collection Trust. Maria Merian was an influential 17th-century entomological pioneer who made several incredible insect discoveries. While her successes were later buried and suppressed in a male-dominated field, the true extent of her brilliance has recently re-emerged. At age 52, she set sail with her daughter from the Netherlands to South America to study insects in the jungles of what is now known as Suriname. Here she spent nearly two years sketching and observing the creatures she found there. Her detailed illustrations were not only scientifically valuable, but vibrant and beautiful artworks which transported the European public to these exotic locations. This delightful colouring book includes a selection of her gorgeous butterfly and flora illustrations, provided by the archives of the Royal Collection Trust. Each double-page spread has a black-and-white line drawing to colour and the original full-colour artwork beside it for reference. Perfect for nature-lovers, this calming colouring book will transport you to the South American jungle and its stunning wildlife.

In this Nancy Drew and the Clew Crew adventure, Nancy and her friends must track down a beautiful—and very rare—butterfly when it goes missing from the new butterfly museum. Nancy, Bess, and George can't wait to check out Flutter House, an awesome new museum that's all about butterflies! The girls are thrilled when they get to see the beautiful creatures up close and personal. But soon after their class leaves, the rarest butterfly, a Blue Morpho, goes missing! It's up to the Clue Crew to get the valuable butterfly back safely. But with a long suspect list and not many clues, it's going to be a tough case for Nancy and her friends.

Maria Merian's Butterflies Coloring Book

Flower Girl Butterflies

The Butterfly

The Art of Maria Sibylla Merian

Maria Merian's Scientific Vision

Girls Who Looked Under Rocks

**When Angelina finds an injured butterfly in the park, she takes it home to care for it...then doesn't want to part with it. It's Henry who sets an adventure in motion that underscores a message all young children can understand.**

**Real-life 7-year-old Sophia Spencer was bullied for loving bugs until hundreds of women scientists rallied around her. Now Sophie tells her inspiring story in this picture book that celebrates women in science, bugs of all kinds, and the importance of staying true to yourself. Makes a perfect gift for nature lovers on Earth Day and every day! Sophia Spencer has loved bugs ever since a butterfly landed on her shoulder--and wouldn't leave!--at a butterfly conservancy when she was only two-and-a-half years old. In preschool and kindergarten, Sophia was thrilled to share what she knew about grasshoppers (her very favorite insects), as well as ants and fireflies... but by first grade, not everyone shared her enthusiasm. Some students bullied her, and Sophia stopped talking about bugs altogether. When Sophia's mother wrote to an entomological society looking for a bug scientist to be a pen pal for her daughter, she and Sophie were overwhelmed by the enthusiastic response--letters, photos, and videos came flooding in. Using the hashtag BugsR4Girls, scientists tweeted hundreds of times to tell Sophia to keep up her interest in bugs--and it worked! Sophia has since appeared on Good Morning America, The Today Show, and NPR, and she continues to share her love of bugs with others.**

**Should a butterfly be big or small? Should it be bright and bold, or perfectly pale? A joyous, imaginative, yet informative non-fiction picture book about what it takes to be a butterfly—body parts, behavior, and life cycle—with the underlying message that diversity is a wonderful thing and that, in fact, there are 20,000 ways to be a butterfly! Not only beautiful to behold, butterflies provide an opportunity to introduce a variety of environmental topics. Serving as key indicators of biodiversity and healthy ecosystems, they face threats of extinction due to climate change and habitat destruction—all vital subjects for children today. With stunning illustrations displaying a colorful array of different butterfly species, each labeled with its scientific name, and fascinating details about their anatomy and life cycle, there is plenty for young nature lovers to spot and explore time and again.**

**"In 1699, the German artist and entomologist Maria Sibylla Merian set sail for Suriname, in South America. There she would spend two years studying the animals and plants which she encountered, aiming to explore the life-cycle of insects (then only partially understood). Those studies led to the publication of the Metamorphosis Insectorum Surinamensium (the Metamorphosis of the Insects of Suriname), a luxury volume which brought the wonders of Suriname to Europe."--**

Already a Butterfly

A True Story

In the Time of the Butterflies

Discovering the Unexpected Blessings All Around Us

A Thousand White Butterflies

Juan Pablo and the Butterflies

*Enjoy hours of sticker fun!*From the Common Glider to the Banana Eater, get an amazing collection of the world's most beautiful butterflies. Create your own stories with the 60 reusable, easy-to-peel stickers that can be used for fluttering fun again and again. If you still want more, there are tons of cool facts so you can dazzle your friends.Get stuck in again! There are loads more sticker books to choose from.

*"A heartbreaking, finger-gnawing, and yet ultimately hopeful novel by the amazing Rene Denfeld."—Margaret Atwood, via Twitter After captivating readers in The Child Finder, Naomi—the investigator with an uncanny ability for finding missing children—returns, trading snow-covered woods for dark, gritty streets on the search for her missing sister in a city where young, homeless girls have been going missing and turning up dead. From the highly praised author of The Child Finder and The Enchanted comes The Buttery Girl, a riveting novel that ripples with truth, exploring the depths of love and sacrifice in the face of a past that cannot be left dead and buried. A year ago, Naomi, the investigator with an uncanny ability for finding missing children, made a promise that she would not take another case until she finds the younger sister who has been missing for years. Naomi has no picture, not even a name. All she has is a vague memory of a strawberry field at night, black dirt under her bare feet as she ran for her life. The search takes her to Portland, Oregon, where scores of homeless children wander the streets like ghosts, searching for money, food, and companionship. The sharp-eyed investigator soon discovers that young girls have been going missing for months, many later found in the dirty waters of the river. Though she does not want to get involved, Naomi is unable to resist the pull of children in need—and the fear she sees in the eyes of a twelve-year old girl named Celia. Running from an abusive stepfather and an addict mother, Celia has nothing but hope in the butterflies—her guides and guardians on the dangerous streets. She sees them all around her, tiny iridescent wisps of hope that soften the edges of this hard world and illuminate a cherished memory from her childhood—the Butterfly Museum, a place where everything is safe and nothing can hurt her. As danger creeps closer, Naomi and Celia find echoes of themselves in one another, forcing them each to consider the question: Can you still be lost even when you've been found? But will they find the answer too late?*

*Although excited about the part she will play during the big event, Sarah begins to get nervous that she may do something wrong when the time comes and so turns to her mother for advice and guidance, in a charming tale about a determined flower girl with a common case of the pre-wedding jitters.*

*A NEW YORK TIMES BESTSELLER* Roma Downey—best known as the beloved angel on the TV show *Touché*—has created a beautiful and personal testimony to the presence of God in our lives and our world! (Most Reverend José H. Gomez, Archbishop of Los Angeles). Ever since she was a little girl, Roma has seen butterflies as a reminder of God's presence. They have appeared to her in moments when she needed encouragement, reminding her that she is not alone. In this deeply personal book, Roma shares stories from her life, alongside quotes, poems, scripture, and artwork that she prays will uplift you as they have her. Reminiscent of the message of her popular television series, *Touché* by an Angel, this book's central theme is that there is a God. He loves you, and that even in your most difficult moments, He is by your side. The subtle butterfly theme reminds us that the wonder of God's love and kindness is sometimes reflected in the gentle whispers of His creation and that we all have the power to transform from simple caterpillars into exquisite butterflies. This inspirational book invites you to return to its pages again and again, as life brings new challenges, or you find yourself in need of new inspiration. *Box of Butterflies "will touch you and move you and strengthen you" (Kathie Lee Gifford).*

The Butterfly Girl

The Butterflies of Maria Merian

Sensational Butterflies

Three Girls Who Changed Science

Pop Manga

A Butterfly Called Hope

*A story based on actual events evokes the horror of the Dominican Republic under dictator General Trujillo, as three sisters die in a jeep "accident"*

*"Full-scale details reproduced from hand-colored transfer prints in the second edition of Maria Sibylla Merian's Metamorphosis of the insects of Suriname"--P. [5].*

*In this beautiful nonfiction biography, a Robert F. Sibert Medal winner, the Newbery Honor–winning author Joyce Sidman introduces readers to one of the first female entomologists and a woman who flouted convention in the pursuit of knowledge and her passion for insects. One of the first naturalists to observe live insects directly, Maria Sibylla Merian was also one of the first to document the metamorphosis of the butterfly. Richly illustrated throughout with full-color original paintings by Merian herself, The Girl Who Drew Butterflies will enthrall young scientists. Bugs, of all kinds, were considered to be "born of mud" and to be "beasts of the devil." Why would anyone, let alone a girl, want to study and observe them? The Girl Who Drew Butterflies answers this question. Booklist Editor's Choice Chicago Public Library Best of the Year Kirkus Best Book of the Year Bulletin Blue Ribbon Book Junior Library Guild Selection New York Public Library Top 10 Best Books of the Year*

*Scientist, artist, and explorer: Maria Sibylla Merian (1647-1717) continues to fascinate with her highly detailed depictions of flowers, butterflies, and other insects, all done with vibrant colors. This volume includes many of Merian's most beautiful drawings and prints.*

*How to Draw the Coolest, Cutest Characters, Animals, Mascots, and More*

The Bug Girl

The Girl Who Drew Butterflies

Swirl by Swirl

Drawings from the Royal Collection

Jaguars and Butterflies

As if being new to the United States wasn't hard enough, Isabella's first day of school is canceled due to snow! Isabella has recently arrived from Colombia with her mother and abuela. She misses Papa, who is still in South America. It's her first day of school, her make-new-friends day, but when classes are canceled because of too much snow, Isabella misses warm, green, Colombia more than ever. Then Isabella meets Katie and finds out that making friends in the cold is easier than she thought! The amazing story of the life and work of the renowned botanical artist Maria Sibylla Merian is told alongside her beautiful illustrations of butterflies in this charming and elegant book. A woman ahead of her time, Maria Sibylla Merian (1647-1717) was an intrepid explorer, naturalist, scholar, as well as a magnificent artist. This lovely, impeccably designed book tells Merian's incredible life story alongside colorful reproductions of her engravings and watercolors of the butterflies she encountered during her lifetime in Germany and the Netherlands, and her seminal trip to the Dutch colony of Surinam. The book recounts Merian's monumental expedition, her work as an advocate for the slave laborers of Surinam, and her important studies of the anatomy and life cycle of the butterfly. Author Boris Friedewald employs Merian's favorite insect as a metaphor for the artist's own pioneering evolution from budding entomologist to educator, activist, and artist. A visual treasure as well as a satisfying read, this exquisite volume is the perfect gift for anyone interested in Merian's amazing life and groundbreaking body of work.

Renowned manga artist and comics creator Camilla D'Errico's beginner's guide to drawing her signature Japanese-style characters. From comics to video games to contemporary fine art, the beautiful, wide-eyed-girl look of shoujo manga has infiltrated pop culture, and no artist's work today better exemplifies this trend than Camilla D'Errico's. In her first instructional guide, D'Errico reveals techniques for creating her emotive yet playful manga characters, with lessons on drawing basic body construction, capturing action, and creating animals, chibis, and mascots. Plus, she gives readers a behind-the-scenes look at her character design process, pointers on creating their own comics, and prompts for finishing her drawings. Pop Manga is both a celebration of creativity and an indispensable guide that is sure to appeal to manga diehards and aspiring artists alike.

In the 17th century, when insects were called "beasts of the devil" and women were virtually excluded from the field of science, a young German woman named Maria Sibylla Merian (1647-1717) dedicated her life to the study and depiction of the metamorphosis of insects. Merian's extraordinary accomplishments in art and science and those of her most important pupils - her daughters Johanna Helena and Dorothea Maria - will be on view in Maria Sibylla Merian & Daughters: Women of Art and Science at the J. Paul Getty Museum, the Getty Center, June 10 - August 31, 2008, the first major exhibition of Merian's work in America. The exhibition will explore various aspects of Merian's career, including her hand-colored publications on flowers and insects, her successful business venture in Amsterdam as a specimen-supplier for the collectors and naturalists, and her extraordinary journey to Suriname and the scientific discoveries that resulted. Specimens of actual insects, including the large Blue Morpho butterfly, will be included in the exhibition alongside Merian's renderings - providing a rare opportunity for scholars, nature lovers, and families to experience European and exotic insects first hand."--Publisher.

Spirals in Nature

How Maria Merian's Art Changed Science

The Girl who Threw Butterflies

Women of Art and Science

The Lives of Six Pioneering Naturalists

While Alex dreamed and wished, two butterflies landed on her shirt just at her shoulder and fluttered their wings. For a few moments, she held her breath, until they both lifted into the air. "Where are they going?" she wondered. And thus begins her adventure! As Alex follows the path of the two butterflies, she discovers she just might have the courage and determination it takes to achieve anything she can imagine. Through a series of fascinating encounters, a little girl learns the power of a positive mindset and perseverance when faced with challenges. I wrote the children's book Alex and the Butterflies and Hannah wrote the song 'I Can Do Big Things', to help children triumph over perceived limitations, so their accomplishments can be as big as their dreams. Eighth-grader Molly's ability to throw a knuckleball earns her a spot on the baseball team, which not only helps her feel connected to her recently deceased father, who loved baseball, but also helps in other aspects of her life. During the Nazi occupation of France, Monique's mother hides a Jewish family in her basement and tries to help them escape to freedom.

In 1660, at the age of thirteen, Maria Sibylla Merian (1647–1717) began her study of butterfly metamorphosis–years before any other scientist published an accurate description of the process. Later, Merian and her daughter ventured thousands of miles from their home in the Netherlands into the rainforests of South America seeking new and amazing insects to observe and illustrate. Years after her death, Merian’s accurate and beautiful illustrations were used by scientists, including Carl Linnaeus, to classify species, and today her prints and paintings are prized by museums around the world. More than a dozen species of plants and animals are named after Merian. The first Merian biography written for ages 10 and up, this book will enchant budding scientists and artists alike. Readers will be inspired by Merian’s talent, curiosity, and grit and will be swept up in the story of her life, which was adventurous even by today’s standards. With its lively text, quotations from Merian’s own study book, and fascinating sidebars on history, art, and science, this volume is an ideal STEAM title for readers of all ages and interests.

Angelina and the Butterfly

A Meditation Story

Maria Sibylla Merian

Artist, Scientist, Adventurer

Box of Butterflies

Summer Birds

Butterflies and moths are some of the most amazing creatures in nature. There are over 180,000 different kinds and they can be found on every continent except the Antarctic. From Monarchs to swallowtails, Blue Morphos to birdwings, the intricate beauty of butterflies spans the globe and yet also settles close to home in a child's garden, local park or window box. This large-format book brings the vibrancy and ecosystem of butterflies to life with simple text and gorgeous illustrations, covering the key butterfly and moth families and including scores of fascinating facts. Learn the unique way that butterflies see, or be amazed by the multiple double-page spreads showing wingspans in sensational detail. A stunning showcase of the world's butterflies and moths, debuting one of the UK's finest natural history illustrators, Ben Rothery.

Jaguars and Butterflies presents an enchanting world of artwork and poetry for girls of Mexican heritage. It celebrates strength and diversity with spectacular imagery highlighting cultures, art, and geography in Mexico.

Maria Sibylla Merian was fascinated with insects. But when Maria was a girl in the mid-1600s, superstitions about bugs prevented most people from taking a close look. People thought bugs were evil—and anyone interested in such creatures was surely evil too. That didn't stop Maria. Filled with curiosity, she began to study and paint them. She even witnessed silkworms form cocoons and transform into moths—discovering metamorphosis! Painting and drawing as she studied, Maria pushed the boundaries of what girls were expected to do, eventually gaining recognition as one of the first entomologists and scientific illustrators. This gorgeously illustrated biography celebrates a fascinating female pioneer who broke boundaries in both the arts and sciences.

The all-time classic picture book, from generation to generation, sold somewhere in the world every 30 seconds! Have you shared it with a child or grandchild in your life? For the first time, Eric Carle's The Very Hungry Caterpillar is now available in e-book format, perfect for storytime anywhere. As an added bonus, it includes read-aloud audio of Eric Carle reading his classic story. This fine audio production pairs perfectly with the classic story, and it makes for a fantastic new way to encounter this famous, famed caterpillar.

Butterfly Blues

Chrysalis

A Butterfly Journey

The Life and Art of Maria Sibylla Merian

Maria Merian's Butterflies

Alex and the Butterflies

Juan Pablo and his best friend, Rocio, follow his grandmother's guidance—and the butterfly migration—to Pacific Grove, California, pursued by the drug traffickers he tried stop in their small Mexican town.

Documents the work of a young girl, Maria Merian, who lived during the Middle Ages and disproved the theory of spontaneous generation by observing caterpillars as they spun cocoons and emerged as butterflies and moths in the spring. By the author of the Newbery Honor Book, *The Surrender Tree*.

**\* The first full-size publication of the magnum opus of Maria Sibylla Merian, considered by none other than David Attenborough to be among the most significant contributors to the field of entomology\* An intriguing work by one of the foremost female scientists of the 17th centuryMaria Sibylla Merian was a German naturalist and scientific illustrator. She is considered by none other than David Attenborough to be among the most significant contributors to the field of entomology, because of her careful observations and documentation of the metamorphosis of the butterfly. In 1705, Merian published *Metamorphosis Insectorum Surinamensium*, for which she became famous. No more than 30 copies of this masterwork are left worldwide. In 2017, it will be 300 years since Maria Sibylla Merian passed away. To mark this occasion, a facsimile of Merian's highly successful book will be released. A must-have for any lover of natural history. Modern readers will at last be able to see with their own eyes how detailed and colorful Merian's magnificent work was. The book includes a comprehensive introduction and background information by renowned historians and biologists. Also included is a foreword by Merian specialist Remond O'Hanlon, a biographical introduction by art historian Dr. Ella Reitsman. Dr. Kay Etheridge, professor biology at Gettysburg College discusses the meaning of Merian's work for biology and Dr. Bert van de Roemer talks about the historical context.**

**Traces the life and work of the pioneering seventeenth-century woman naturalist, discussing her unprecedented solo expedition to study insect metamorphosis in the New World and her role in the establishment of a new branch of biology.**

Butterflies on the First Day of School

Butterflies Ultimate Sticker Book

How to Be a Butterfly

Butterfly Park

A Novel

Maria Sibylla Merian and the Secrets of Metamorphosis

*Celebrates the shape of a spiral in nature, from rushing rivers to flower buds and even the shape of an ear.*

*The Girl Who Drew Butterflies*How Maria Merian's Art Changed ScienceHarperCollins

*It is November 25, 1968, and three beautiful sisters have been found near their wrecked Jeep at the bottom of a 150-foot cliff on the north coast of the Dominican Republic. The official state newspaper reports their deaths as accidental. It does not mention that a fourth sister lives. Nor does it explain that the sisters were among the leading opponents of Gen. Rafael Leonidas Trujillo's dictatorship. It doesn't have to. Everybody knows of Las Mariposas—"The Butterflies." In this extraordinary novel, the voices of all four sisters—Minerva, Patria, María Teresa, and the survivor, Beatriz—speak across the decades to tell their own stories, from hair ribbons and secret crushes to gunrunning and prison torture, and to describe the everyday horrors of life under Trujillo's rule. Through the art and magic of Julia Alvarez's imagination, the martyred Butterflies live again in this novel of courage and love, and the human cost of political oppression.*

*Rosie's excited to start kindergarten--she's had her backpack ready for weeks. But suddenly, the night before the big day, her tummy hurts. Rosie's mom reassures her that it's just butterflies in her belly. Much to Rosie's surprise, when she greets a new friend, a butterfly flies out of her mouth! Soon, Rosie frees all her butterflies . . . and helps another shy student release hers, too.*