
Plant Exploring The Botanical World

Anatomy Of A Rose
The Planthunter
The Scentual Garden
The Science of Plants
The Botany of Desire
Plants Go to War
Universe: Exploring the Astronomical World
Botanical Speculations
Botanical Illustration from Life
Anatomy: Exploring the Human Body
Botany for the Artist
Flora Illustrata
Plant
Nature's Palette
Flower
Plants and Empire
In Defense of Plants
Botanical Illustration
Botanical Shakespeare
The Secret Life of Plants
The Gardener's Garden
A New Garden Ethic
The Plant Hunter
A Botanist's Vocabulary
Map
Theatrum Botanicum
Botanical Art Techniques
Lessons from the Great Gardeners
The Plants of Middle-Earth
Botanical Art from the Golden Age of Scientific Discovery
Around the World in 80 Plants
This Is Your Mind on Plants
Flora
Plant: Exploring the Botanical World (Gift 2017)
Animal: Exploring the Zoological World
The Botanical Bible
Contemporary Botanical Artists
Herbarium

Plant: Exploring the Botanical World
Killer Plants

Plant Exploring The Botanical World Downloaded from tafayor.com by guest

BEST PRATT

Anatomy Of A Rose Timber Press

As the first botanical history of World War II, *Plants Go to War* examines military history from the perspective of plant science. From victory gardens to drugs, timber, rubber, and fibers, plants supplied materials with key roles in victory. Vegetables provided the wartime diet both in North America and Europe, where vitamin-rich carrots, cabbages, and potatoes nourished millions. Chicle and cacao provided the chewing gum and chocolate bars in military rations. In England and Germany, herbs replaced pharmaceutical drugs; feverbark was in demand to treat malaria, and penicillin culture used a growth medium made from corn. Rubber was needed for gas masks and barrage balloons, while cotton and hemp provided clothing, canvas, and rope. Timber was used to manufacture Mosquito bombers, and wood gasification and coal replaced petroleum in European vehicles. Lebensraum, the Nazi desire for agricultural land, drove Germans eastward; troops weaponized conifers with shell bursts that caused splintering. Ironically, the Nazis condemned non-native plants, but adopted useful Asian soybeans and Mediterranean herbs. Jungle warfare and camouflage required botanical knowledge, and survival manuals detailed edible plants on Pacific islands. Botanical gardens relocated valuable specimens to safe areas, and while remote locations provided opportunities for field botany, Trees surviving in Hiroshima and Nagasaki live as a symbol of rebirth after vast destruction.

The Planthunter HarperCollins

Presents the history and significance of some of the most important works held by the renowned New York City library, including handwritten manuscripts, botanical artworks, herbals, explorer's notebooks, and nineteenth-century media.

The Scentual Garden New Society Publishers

The Study of Plants in a Whole New Light "Matt Candeias succeeds in evoking the wonder of plants with wit and wisdom." —James T. Costa, PhD, executive director, Highlands Biological Station and author of *Darwin's Backyard* #1 New Release in

Nature & Ecology, Plants, Botany, Horticulture, Trees, Biological Sciences, and Nature Writing & Essays In his debut book, internationally-recognized blogger and podcaster Matt Candeias celebrates the nature of plants and the extraordinary world of plant organisms. A botanist's defense. Since his early days of plant restoration, this amateur plant scientist has been enchanted with flora and the greater environmental ecology of the planet. Now, he looks at the study of plants through the lens of his ever-growing houseplant collection. Using gardening, houseplants, and examples of plants around you, *In Defense of Plants* changes your relationship with the world from the comfort of your windowsill. The ruthless, horny, and wonderful nature of plants. Understand how plants evolve and live on Earth with a never-before-seen look into their daily drama. Inside, Candeias explores the incredible ways plants live, fight, have sex, and conquer new territory. Whether a blossoming botanist or a professional plant scientist, *In Defense of Plants* is for anyone who sees plants as more than just static backdrops to more charismatic life forms. In this easily accessible introduction to the incredible world of plants, you'll find:

- Fantastic botanical histories and plant symbolism
- Passionate stories of flora diversity and scientific names of plant organisms
- Personal tales of plantsman discovery through the study of plants

If you enjoyed books like *The Botany of Desire*, *What a Plant Knows*, or *The Soul of an Octopus*, then you'll love *In Defense of Plants*.

The Science of Plants Timber Press

Explore the beauty and diversity of the animal world through more than 300 captivating images from across time and from every corner of the globe *Animal: Exploring the Zoological World* is a visually stunning and broad-ranging survey that explores and celebrates humankind's ongoing fascination with animals. Since our very first moments on Earth, we have been compelled to make images of the curious beasts around us - whether as sources of food, danger, wonder, power, scientific significance or companionship. This carefully curated selection of images, chosen by an international panel of experts, delves into our shared past to tell the story of animal life. From the first cave paintings, extraordinary medieval bestiaries and exquisite scientific

illustration, to iconic paintings, contemporary artworks and the incredible technological advancements that will shape our futures together, the huge range of works reflects the beauty and variety of animals themselves - including butterflies, hummingbirds, bats, frogs, tigers, dogs, jellyfish, spiders and elephants, to name a few. Arranged in a curated and thought-provoking sequence, this engaging compilation includes iconic works by some of the great names in zoology, such as Conrad Gesner, Charles Darwin and John James Audubon, as well as celebrated artists and photographers, indigenous cultures and lesser-known figures who have made important contributions to the study and representation of animals throughout history.

The Botany of Desire Penguin

The ultimate gift for gardeners and art-lovers, featuring 300 of the most beautiful and pioneering botanical images ever Following in the footsteps of the international bestseller *Map: Exploring the World*, this fresh and visually stunning survey celebrates the extraordinary beauty and diversity of plants. It combines photographs and cutting-edge micrograph scans with watercolours, drawings, and prints to bring this universally popular and captivating subject vividly to life. Carefully selected by an international panel of experts and arranged in a uniquely structured sequence to highlight thought-provoking contrasts and similarities, this stunning compilation of botanically themed images includes iconic work by celebrated artists, photographers, scientists, and botanical illustrators, as well as rare and previously unpublished images.

Plants Go to War Timber Press

Explore the stars and planets and beyond through 300 fascinating images - an international panel of experts take you on a journey through man's record of the universe - from ancient cave paintings to animation. *Universe* is a groundbreaking survey that celebrates the popular subject of astronomy through 300 images created by those who have tried to understand - or who have been inspired by - the beauty and mystery of stars, planets, and beyond. Carefully chosen by an international panel of experts and arranged to highlight thought-provoking contrasts and similarities, the selection includes paintings, photographs,

sculpture, animation, prints, sketches, and digital renderings with iconic works by renowned photographers, artists, and astronomers alongside previously unpublished finds.

Universe: Exploring the Astronomical World Hachette UK

Combining graceful design and beautiful imagery, this ebook provides an elegant introduction to the plant kingdom. Discover the extraordinary diversity of the plant world—and how plants work—with this photographic celebration of the trees, flowers, and foliage plants that share our planet. From tiny mosses and delicate ferns to vibrant blooms and stately palms, Botany invites you to explore the plant kingdom from the ground up, and from root to leaf tip. DK's elegant introduction to botany is packed with sumptuous photos and crystal-clear artworks that explain the mechanics of photosynthesis, why leaves change color, how cacti store water, and how seeds know when to grow. Filled with fascinating stories of how plants protect themselves from predators, and how flowers use color and scent to interact with—and manipulate—the creatures around them, Botany is a fresh and engaging introduction to the mysterious inner workings of the plant world.

Botanical Speculations Phaidon Press

Takes readers on a journey across continents and cultures to discover the endless ways artists and image-makers have employed floral motifs throughout history. Showcasing the diversity of blooms from all over the world, Flower spans a wide range of styles and media - from art, botanical illustrations, and sculptures to floral arrangements, film stills, and textiles - and follows a visually stunning sequence with works, regardless of period, thoughtfully paired to allow interesting and revealing juxtapositions between them.

Botanical Illustration from Life Mango Media Inc.

Explore the inner world of plants and its fascinating relation to mankind, as uncovered by the latest discoveries of science. A perennial bestseller. In this truly revolutionary and beloved work, drawn from remarkable research, Peter Tompkins and Christopher Bird cast light on the rich psychic universe of plants. Now available in a new edition, *The Secret Life of Plants* explores plants' response to human care and nurturing, their ability to communicate with man, plants' surprising reaction to music, their lie-detection abilities, their creative powers, and much more. Tompkins and Bird's classic book affirms the depth of humanity's

relationship with nature and adds special urgency to the cause of protecting the environment that nourishes us.

Anatomy: Exploring the Human Body Phaidon Press

The instant New York Times bestseller | A Washington Post Notable Book | One of NPR's Best Books of the Year “Expert storytelling . . . [Pollan] masterfully elevates a series of big questions about drugs, plants and humans that are likely to leave readers thinking in new ways.” —New York Times Book Review From #1 New York Times bestselling author Michael Pollan, a radical challenge to how we think about drugs, and an exploration into the powerful human attraction to psychoactive plants—and the equally powerful taboos. Of all the things humans rely on plants for—sustenance, beauty, medicine, fragrance, flavor, fiber—surely the most curious is our use of them to change consciousness: to stimulate or calm, fiddle with or completely alter, the qualities of our mental experience. Take coffee and tea: People around the world rely on caffeine to sharpen their minds. But we do not usually think of caffeine as a drug, or our daily use as an addiction, because it is legal and socially acceptable. So, then, what is a “drug”? And why, for example, is making tea from the leaves of a tea plant acceptable, but making tea from a seed head of an opium poppy a federal crime? In *This Is Your Mind on Plants*, Michael Pollan dives deep into three plant drugs—opium, caffeine, and mescaline—and throws the fundamental strangeness, and arbitrariness, of our thinking about them into sharp relief. Exploring and participating in the cultures that have grown up around these drugs while consuming (or, in the case of caffeine, trying not to consume) them, Pollan reckons with the powerful human attraction to psychoactive plants. Why do we go to such great lengths to seek these shifts in consciousness, and then why do we fence that universal desire with laws and customs and fraught feelings? In this unique blend of history, science, and memoir, as well as participatory journalism, Pollan examines and experiences these plants from several very different angles and contexts, and shines a fresh light on a subject that is all too often treated reductively—as a drug, whether licit or illicit. But that is one of the least interesting things you can say about these plants, Pollan shows, for when we take them into our bodies and let them change our minds, we are engaging with nature in one of the most profound ways we can. Based in part on an essay published almost twenty-five years ago, this groundbreaking and singular

consideration of psychoactive plants, and our attraction to them through time, holds up a mirror to our fundamental human needs and aspirations, the operations of our minds, and our entanglement with the natural world.

Botany for the Artist George Weidenfeld & Nicholson

Presents a collection of botanical paintings along with descriptions of the artists' techniques and backgrounds.

Flora Illustrata Cambridge Scholars Publishing

In a time of climate change and mass extinction, how we garden matters more than ever: “An outstanding and deeply passionate book.” —Marc Bekoff, author of *The Emotional Lives of Animals* Plenty of books tell home gardeners and professional landscape designers how to garden sustainably, what plants to use, and what resources to explore. Yet few examine why our urban wildlife gardens matter so much—not just for ourselves, but for the larger human and animal communities. Our landscapes push aside wildlife and in turn diminish our genetically programmed love for wildness. How can we get ourselves back into balance through gardens, to speak life's language and learn from other species? Benjamin Vogt addresses why we need a new garden ethic, and why we urgently need wildness in our daily lives—lives sequestered in buildings surrounded by monocultures of lawn and concrete that significantly harm our physical and mental health. He examines the psychological issues around climate change and mass extinction as a way to understand how we are short-circuiting our response to global crises, especially by not growing native plants in our gardens. Simply put, environmentalism is not political; it's social justice for all species marginalized today and for those facing extinction tomorrow. By thinking deeply and honestly about our built landscapes, we can create a compassionate activism that connects us more profoundly to nature and to one another.

Plant Penguin

A complete illustrated survey of fragrant flowers and plants, from a celebrated gardening expert and an award-winning botanical photographer. Popular garden writer Ken Druse offers a complete survey of fragrance in the garden, in a major work filled with new knowledge. He arranges both familiar and unusual garden plants, shrubs, and trees into twelve categories, giving gardeners a vastly expanded palate of scents to explore and enjoy, and he also provides examples of garden designs that offer harmonious

scentual delights. Ellen Hoverkamp contributes her artful botanical images of flowers and plants discussed in the text. These are accompanied by Druse's award-winning garden photographs, to create a book that is as beautiful to look at as it is informative and evocative to read.

Nature's Palette Search Press Limited

A compelling exploration of the ways that humans have mapped the world throughout history - now in a compact new edition *Map: Exploring the World* brings together more than 250 fascinating examples of maps from the birth of cartography to today's cutting-edge digital maps and reflects the many reasons people make maps - to find their way, to assert ownership, to encourage settlement, or to show political power. Carefully chosen by an international panel of experts and arranged to highlight thought-provoking contrasts and similarities, it features maps by the greatest names in cartography and lesser-known creators, as well as rare maps from indigenous cultures around the world.

Flower Phaidon Press

Though he didn't realize it at the time, David Lee began this book twenty-five years ago as he was hiking in the mountains outside Kuala Lumpur. Surrounded by the wonders of the jungle, Lee found his attention drawn to one plant in particular, a species of fern whose electric blue leaves shimmered amidst the surrounding green. The evolutionary wonder of the fern's extravagant beauty filled Lee with awe—and set him on a career-long journey to understand everything about plant colors. *Nature's Palette* is the fully ripened fruit of that journey—a highly illustrated, immensely entertaining exploration of the science of plant color. Beginning with potent reminders of how deeply interwoven plant colors are with human life and culture—from the shifting hues that told early humans when fruits and vegetables were edible to the indigo dyes that signified royalty for later generations—Lee moves easily through details of pigments, the evolution of color perception, the nature of light, and dozens of other topics. Through a narrative peppered with anecdotes of a life spent pursuing botanical knowledge around the world, he reveals the profound ways that efforts to understand and exploit plant color have influenced every sphere of human life, from organic chemistry to Renaissance painting to the highly lucrative orchid trade. Lavishly illustrated and packed with remarkable details sure to delight gardeners and naturalists alike, *Nature's*

Palette will enchant anyone who's ever wondered about red roses and blue violets—or green thumbs.

Plants and Empire Penguin

Plants seldom figure in the grand narratives of war, peace, or even everyday life yet they are often at the center of high intrigue. In the eighteenth century, epic scientific voyages were sponsored by European imperial powers to explore the natural riches of the New World, and uncover the botanical secrets of its people. Bioprospectors brought back medicines, luxuries, and staples for their king and country. Risking their lives to discover exotic plants, these daredevil explorers joined with their sponsors to create a global culture of botany. But some secrets were unearthed only to be lost again. In this moving account of the abuses of indigenous Caribbean people and African slaves, Schiebinger describes how slave women brewed the "peacock flower" into an abortifacient, to ensure that they would bear no children into oppression. Yet, impeded by trade winds of prevailing opinion, knowledge of West Indian abortifacients never flowed into Europe. A rich history of discovery and loss, *Plants and Empire* explores the movement, triumph, and extinction of knowledge in the course of encounters between Europeans and the Caribbean populations.

In Defense of Plants HarperCollins

This publication emerges from Uriel Orlow's *Theatrum Botanicum* (2015-18), a multi-faceted project encompassing film, sound, photography, and installation, which looks to the botanical world as a stage for politics. Working from the dual vantage points of South Africa and Europe, the project considers plants as both witnesses to, and dynamic agents in, history. It links nature and humans, rural and cosmopolitan medicine, tradition and modernity across different geographies, histories, and systems of knowledge—exploring the variety of curative, spiritual, and economic powers of plants. The project addresses "botanical nationalism" and "flower diplomacy" during apartheid; plant migration; the role and legacies of the imperial classification and naming of plants; bioprospecting and biopiracy; and the garden planted by Nelson Mandela and his fellow inmates at Robben Island prison. This publication is made up of two intertwining books: one documents the works of *Theatrum Botanicum*, including the scripts for two films; the second is a compendium of brief, commissioned essays that aims to offer an accessible

snapshot of the complex and multifaceted issues that inform and are raised by the artworks. The independent but interrelated essays, which either speak directly to the artworks or follow lines of inquiry alongside them, cover perspectives from postcolonial cultural studies; art criticism and art history; natural history, botany (including ethnobotany and economic botany), and conservation; jurisprudence and critical legal studies; and critical race studies.

Botanical Illustration Abrams

The ultimate celebration of the world's most gorgeous gardens - now with a fresh, new look This internationally bestselling inspirational resource for garden-lovers and designers sports a gorgeous new-color cover - bringing the book's winning blend of authority and visual appeal to a new audience. The *Gardener's Garden* spans seven centuries to spotlight more than 250 of the globe's finest permanent gardens by leading garden designers, horticulturalists, and landscape architects, and brings them to life via more than 1,000 sumptuous photographs and through descriptive texts by leading garden writers.

Botanical Shakespeare Random House Trade Paperbacks

Botanical Art Techniques is a beautifully illustrated and comprehensive guide to one of the most delicate art forms. From the experts at the American Society of Botanical Artists, this essential reference features how-to tutorials for all the major techniques, moving from basic to intermediate to advanced, so the reader can build on their skills as they progress. Media covered in detail include graphite, pen and ink, watercolor on paper and vellum, and colored pencil, with further tutorials on egg tempera oil, acrylic, gouache, silverpoint, etching, and more. Additional information includes a detailed overview of the necessary materials, basic information about the principles of composition, and advice on how to develop a personal style. Filled with 900 photographs, *Botanical Art Techniques* is a must-have for creative people everywhere.

The Secret Life of Plants Timber Press

For anyone looking for a deeper appreciation of the wonderful world of plants! Gardeners are inherently curious. They make note of a plant label in a botanical garden and then go home to learn more. They pick up fallen blossoms to examine them closer. They spend hours reading plant catalogs. But they are often unable to accurately name or describe their discoveries. A

Botanist's Vocabulary gives gardeners and naturalists a better understanding of what they see and a way to categorize and

organize the natural world in which they are so intimately involved. Through concise definitions and detailed black and

white illustrations, it defines 1300 words commonly used by botanists, naturalists, and gardeners to describe plants.