The Language Of Plants Science Philosophy Literature

The Incredible Journey of PlantsThe Revolutionary Genius of PlantsThe Life of PlantsCross Name Index of Medicinal PlantsPlants in Science FictionWhat a Plant KnowsThe Secret Language of LifeDiversity and Evolution of Land PlantsPlants in Contemporary PoetryMineral Nutrition of Higher PlantsGraftsPlants in Different HabitatsWhy Do Pitcher Plants Eat Bugs?A Gardener's LatinThe Secret Life of PlantsHow Do Plants Grow?The World of PlantsThe Algorithmic Beauty of PlantsHorticultureRhythms in PlantsBraiding SweetgrassThus Spoke the PlantPlant ScienceWorld Economic PlantsHow Plants WorkThe Gardener's BotanicalAnatomy of Flowering PlantsScience with PlantsThe Language of PlantsThe Language of PlantsExploring PlantsBrilliant GreenPlant WitcheryDo Plants Have Babies?The Lost Language of PlantsThe Carnivorous PlantsThe Botany of DesirePlants in Science FictionPlants, People, and CultureGreen Plants

The Incredible Journey of Plants

This book reviews recent progress in assessing underlying mechanisms controlling plant circadian and ultradian oscillations, and their physiological implications for growth, development, and adaptive responses to the environment. It focuses on mechanisms and theoretical concepts at the level of the cell to the entire plant. Written by a diverse group of leading researchers, this book will spark the interest of readers from many branches of

science.

The Revolutionary Genius of Plants

A simple exploration of plants that covers plant parts, how plants grow, and how we use plants. Includes activities.

The Life of Plants

Packed with exciting science activities which encourage children to explore the intriguing nature of plants.

Cross Name Index of Medicinal Plants

Plants in Science Fiction

The definitive guide to botanical Latin Unlock the secrets of botanical Latin with this beautifully illustrated encyclopedia. The Gardener's Botanical contains definitions of more than 5,000 plant names—from abbreviatus ("shortened") to zonatus ("with bands")—along with more than 350 color illustrations. Scientific plant names are an invaluable tool for those who understand

them. Formed from Greek and, more commonly, from Latin root words, not only do they make it possible for gardeners and botanists to communicate, they also contain a wealth of hidden information. The Gardener's Botanical is the key to unlocking these secrets. This guide contains a breathtaking array of botanical names in alphabetical order. Each word is listed with a pronunciation guide, definition, example plant, and, where appropriate, etymology. Also included in this illuminating guide are special features on important plant genera, fact boxes, essays focusing on the history and importance of Latin names and botanical illustrations, and an index of common names with more than 2,000 popular plants, cross-referenced with their binomial name in Latin.

What a Plant Knows

Given the frequent movement of commercial plants outside their native location, the consistent and standard use of plant names for proper identification and communication has become increasingly important. This second edition of World Economic Plants: A Standard Reference is a key tool in the maintenance of standards for the basic science underlyin

The Secret Language of Life

Focusing on the human relationship with plants, the author of Second Nature uses botany to explore four basic human desires--sweetness, beauty, intoxication, and control--through

portraits of four plants that embody them: the apple, tulip, marijuana, and potato. 100,000 first printing.

Diversity and Evolution of Land Plants

Describes the habitats that plants can be found in, from deserts and ponds to forests and mountains.

Plants in Contemporary Poetry

Is it possible that plants have shaped the very trajectory of human cultures? Using riveting stories of fieldwork in remote villages, two of the world's leading ethnobotanists argue that our past and our future are deeply intertwined with plants. Creating massive sea craft from plants, indigenous shipwrights spurred the navigation of the world's oceans. Today, indigenous agricultural innovations continue to feed, clothe, and heal the world's population. One out of four prescription drugs, for example, were discovered from plants used by traditional healers. Objects as common as baskets for winnowing or wooden boxes to store feathers were ornamented with traditional designs demonstrating the human ability to understand our environment and to perceive the cosmos. Throughout the world, the human body has been used as the ultimate canvas for plant-based adornment as well as indelible design using tattoo inks. Plants also garnered religious significance, both as offerings to the gods and as a

doorway into the other world. Indigenous claims that plants themselves are sacred is leading to a startling reformulation of conservation. The authors argue that conservation goals can best be achieved by learning from, rather than opposing, indigenous peoples and their beliefs. KEY FEATURES • An engrossing narrative that invites the reader to personally engage with the relationship between plants, people, and culture • Full-color illustrations throughout—including many original photographs captured by the authors during fieldwork • New to this edition—"Plants That Harm," a chapter that examines the dangers of poisonous plants and the promise that their study holds for novel treatments for some of our most serious diseases, including Alzheimer's and substance addiction • Additional readings at the end of each chapter to encourage further exploration • Boxed features on selected topics that offer further insight • Provocative questions to facilitate group discussion Designed for the college classroom as well as for lay readers, this update of Plants, People, and Culture entices the reader with firsthand stories of fieldwork, spectacular illustrations, and a deep respect for both indigenous peoples and the earth's natural heritage.

Mineral Nutrition of Higher Plants

"Fascinating…full of optimism…this quick, accessible read will appeal to anyone with interest in how plants continue to surprise us." —Library Journal Do plants have intelligence? Do they have memory? Are they better problem solvers than people? The Revolutionary Genius of Plants—a fascinating, paradigm-shifting work that upends everything you thought you knew about plants—makes a compelling scientific case that these and other astonishing ideas are all

true. Plants make up eighty percent of the weight of all living things on earth, and yet it is easy to forget that these innocuous, beautiful organisms are responsible for not only the air that lets us survive, but for many of our modern comforts: our medicine, food supply, even our fossil fuels. On the forefront of uncovering the essential truths about plants, world-renowned scientist Stefano Mancuso reveals the surprisingly sophisticated ability of plants to innovate, to remember, and to learn, offering us creative solutions to the most vexing technological and ecological problems that face us today. Despite not having brains or central nervous systems, plants perceive their surroundings with an even greater sensitivity than animals. They efficiently explore and react promptly to potentially damaging external events thanks to their cooperative, shared systems; without any central command centers, they are able to remember prior catastrophic events and to actively adapt to new ones. Every page of The Revolutionary Genius of Plants bubbles over with Stefano Mancuso's infectious love for plants and for the eye-opening research that makes it more and more clear how remarkable our fellow inhabitants on this planet really are. In his hands, complicated science is wonderfully accessible, and he has loaded the book with gorgeous photographs that make for an unforgettable reading experience. The Revolutionary Genius of Plants opens the doors to a new understanding of life on earth.

Grafts

Draws on up-close-and-personal encounters with the plants themselves, as well as plant shamans, indigenous elders, and mystics from around the world and integrates these

experiences with an incredible research journey and the groundbreaking scientific discoveries that emerged from it. Gagliano has published numerous peer-reviewed scientific papers on how plants have a Pavlov-like response to stimuli and can learn, remember, and communicate to neighboring plants. She has pioneered the brand-new research field of plant bioacoustics, for the first time experimentally demonstrating that plants emit their own 'voices' and, moreover, detect and respond to the sounds of their environments. By demonstrating experimentally that learning is not the exclusive province of animals, Gagliano has re-ignited the discourse on plant subjectivity and ethical and legal standing.

Plants in Different Habitats

Now available in an affordable softcover edition, this classic in Springer's acclaimed Virtual Laboratory series is the first comprehensive account of the computer simulation of plant development. 150 illustrations, one third of them in colour, vividly demonstrate the spectacular results of the algorithms used to model plant shapes and developmental processes. The latest in computer-generated images allow us to look at plants growing, self-replicating, responding to external factors and even mutating, without becoming entangled in the underlying mathematical formulae involved. The authors place particular emphasis on Lindenmayer systems - a notion conceived by one of the authors, Aristid Lindenmayer, and internationally recognised for its exceptional elegance in modelling biological phenomena. Nonetheless, the two authors take great care to present a survey of alternative methods for plant modelling.

Why Do Pitcher Plants Eat Bugs?

This could be the most important book you will read this year. Around the office at Chelsea Green it is referred to as the "pharmaceutical Silent Spring." Well-known author, teacher, lecturer, and herbalist Stephen Harrod Buhner has produced a book that is certain to generate controversy. It consists of three parts: A critique of technological medicine, and especially the dangers to the environment posed by pharmaceuticals and other synthetic substances that people use in connection with health care and personal body care. A new look at Gaia Theory, including an explanation that plants are the original chemistries of Gaia and those phytochemistries are the fundamental communications network for the Earth's ecosystems. Extensive documentation of how plants communicate their healing qualities to humans and other animals. Western culture has obliterated most people's capacity to perceive these messages, but this book also contains valuable information on how we can restore our faculties of perception. The book will affect readers on rational and emotional planes. It is grounded in both a New Age spiritual sensibility and hard science. While some of the author's claims may strike traditional thinkers as outlandish, Buhner presents his arguments with such authority and documentation that the scientific underpinnings, however unconventional, are completely credible. The overall impact is a powerful, eye-opening expos' of the threat that our allopathic Western medical system, in combination with our unquestioning faith in science and technology, poses to the primary life-support systems of the planet. At a time when we are preoccupied with the terrorist attacks and the possibility of biological warfare, perhaps it is time to listen to the planet. This book is essential reading for anyone concerned about the state of

the environment, the state of health care, and our cultural sanity.

A Gardener's Latin

This text presents the principles of mineral nutrition in the light of current advances. For this second edition more emphasis has been placed on root water relations and functions of micronutrients as well as external and internal factors on root growth and the root-soil interface.

The Secret Life of Plants

Because of plants' sedentary lives, they're not often placed among the more bizarre organisms on Earth. This beguiling book contains plenty of peculiar plants to entice future botanists. They'll find out about carnivorous pitcher plants as well as many other kinds of valuable vegetation and why they've developed similarly strange adaptations. This is a perfect way to delve into the study of plants and plant parts, a key part of life science curricula. Readers will never look at plants the same way again.

How Do Plants Grow?

The world of plants and its relation to mankind as revealed by the latest scientific discoveries.

"Plenty of hard facts and astounding scientific and practical lore."--Newsweek

The World of Plants

In the 2007 third edition of her successful textbook, Paula Rudall provides a comprehensive yet succinct introduction to the anatomy of flowering plants. Thoroughly revised and updated throughout, the book covers all aspects of comparative plant structure and development, arranged in a series of chapters on the stem, root, leaf, flower, seed and fruit. Internal structures are described using magnification aids from the simple hand-lens to the electron microscope. Numerous references to recent topical literature are included, and new illustrations reflect a wide range of flowering plant species. The phylogenetic context of plant names has also been updated as a result of improved understanding of the relationships among flowering plants. This clearly written text is ideal for students studying a wide range of courses in botany and plant science, and is also an excellent resource for professional and amateur horticulturists.

The Algorithmic Beauty of Plants

The eighteenth-century naturalist Erasmus Darwin (grandfather of Charles) argued that plants are animate, living beings and attributed them sensation, movement, and a certain degree of mental activity, emphasizing the continuity between humankind and plant existence. Two

centuries later, the understanding of plants as active and communicative organisms has reemerged in such diverse fields as plant neurobiology, philosophical posthumanism, and ecocriticism. The Language of Plants brings together groundbreaking essays from across the disciplines to foster a dialogue between the biological sciences and the humanities and to reconsider our relation to the vegetal world in new ethical and political terms. Viewing plants as sophisticated information-processing organisms with complex communication strategies (they can sense and respond to environmental cues and play an active role in their own survival and reproduction through chemical languages) radically transforms our notion of plants as unresponsive beings, ready to be instrumentally appropriated. By providing multifaceted understandings of plants, informed by the latest developments in evolutionary ecology, the philosophy of biology, and ecocritical theory, The Language of Plants promotes the freedom of imagination necessary for a new ecological awareness and more sustainable interactions with diverse life forms. Contributors: Joni Adamson, Arizona State U; Nancy E. Baker, Sarah Lawrence College; Karen L. F. Houle, U of Guelph; Luce Irigaray, Centre National de la Recherche Scientifique, Paris; Erin James, U of Idaho; Richard Karban, U of California at Davis; André Kessler, Cornell U; Isabel Kranz, U of Vienna; Michael Marder, U of the Basque Country (UPV-EHU); Timothy Morton, Rice U; Christian Nansen, U of California at Davis; Robert A. Raguso, Cornell U; Catriona Sandilands, York U.

Horticulture

The central theme of Green Plants, first published in 2000, is the astonishing diversity of forms

found in the plant kingdom, from the simplicity of prokaryotic algae to the myriad complexities of flowering plants. The book is arranged according to generally accepted classification schemes, beginning with algae (prokaryotic and eukaryotic) and moving through mosses, liverworts, fern allies, ferns and gymnosperms to flowering plants. Copiously illustrated throughout, it provides a concise account of all algae and land plants, with information on topics from cellular structure to life cycles and reproduction. The authors maintain a refreshingly cautious approach in discussions of possible phylogenetic relationships and include newly emerging information on features of plants known only as fossils. This edition has been completely updated to reflect current views on the origin of the major groups of plants, providing a resource for students of botany, and for researchers needing a comprehensive reference to the plant kingdom.

Rhythms in Plants

Diversity and Evolution of Land Plants provides a fresh and long overdue treatment of plant anatomy and morphology for the biology undergraduate of today. Setting aside the traditional plod through the plant taxa, the author adopts a problem-based functional approach, exploring plant diversity as a series of different solutions to the design problems facing plant life on land.

Braiding Sweetgrass

Do plants have babies? Yes, they do! My Life Science Library: Do Plants Have Babies? introduces young readers in kindergarten to grade 2 to plants and how they reproduce. Early elementary readers will learn about sexual and asexual plant reproduction in this easy-to-read book. This collection introduces a variety of natural science topics for early learners based on life science NGSS standards. From amazing animal builders to plant reproduction, these books present complicated information in easy-to-understand language and provide kid-friendly examples. Each book includes an activity that supports further comprehension

Thus Spoke the Plant

Plant Science

Positioned within current ecocritical scholarship, this volume is the first book-length study of the representations of plants in contemporary American, English, and Australian poetry. Through readings of botanically-minded writers including Les Murray, Louise Glück, and Alice Oswald, it addresses the relationship between language and the subjectivity, agency, sentience, consciousness, and intelligence of vegetal life. Scientific, philosophical, and literary frameworks enable the author to develop an interdisciplinary approach to examining the role of plants in poetry. Drawing from recent plant science and contributing to the exciting new field of critical plant studies, the author develops a methodology he calls "botanical criticism" that aims

to redress the lack of emphasis on plant life in studies of poetry. As a subset of ecocriticism, botanical criticism investigates how poets engage with plants literally and figuratively, materially and symbolically, in their works. Key themes covered in this volume include plants as invasives and weeds in human settings; as sources of physical and spiritual nourishment; as signifiers of region, home, and identity; as objects of aesthetics and objectivism; and, crucially, as beings with their own perspectives, voices, and modes of dialogue. Ryan demonstrates that poetic imagination is as essential as scientific rationality to elucidating and appreciating the mysteries of plant-being. This book will appeal to a multidisciplinary readership in the fields of ecocriticism, ecopoetry, environmental humanities, and ecocultural studies, and will be of interest to researchers in the emerging area of critical plant studies.

World Economic Plants

Grafting: do we ever do anything other than that? And are we ever free from vegetal influences when we engage in its operations? For the philosopher Michael Marder, our reflections on vegetal life have a fundamental importance in how we can reflect on our own conceptions of ethics, politics, and philosophy in general. Taking as his starting point the simple vegetal conception of grafting, Marder guides the reader through his concise and numerous reflections on what could be described as a vegetal philosophy. Grafts are transplants either of a shoot inserted into the trunk of another tree or, surgically, of skin (among other living tissues). They are delicate operations intended to preserve, improve, and modify both the grafted materials and the body that receives them. To graft is to create unlikely encounters, hybrid mixes, and

novel surfaces. Moving across disciplinary lines, Grafts combines the lessons of plant science with the history of philosophy, semiotics, literary compositions, and political theory. Co-authoring some of the texts with other philosophers, plant scientists and artists, Marder allows their insights to be grafted onto his own, and vice versa. Weighing in on contemporary debates such as the ethics of biotechnology, dietary practices or political organization, Marder inserts an unmistakable vegetal perspective into topics of discussion where it normally wouldn't be found. Transferring the living tissue of his own texts into another context, he helps them live better, more fully, than otherwise.

How Plants Work

As a botanist, Robin Wall Kimmerer has been trained to ask questions of nature with the tools of science. As a member of the Citizen Potawatomi Nation, she embraces the notion that plants and animals are our oldest teachers. In Braiding Sweetgrass, Kimmerer brings these two lenses of knowledge together to take us on "a journey that is every bit as mythic as it is scientific, as sacred as it is historical, as clever as it is wise" (Elizabeth Gilbert). Drawing on her life as an indigenous scientist, and as a woman, Kimmerer shows how other living beings—asters and goldenrod, strawberries and squash, salamanders, algae, and sweetgrass—offer us gifts and lessons, even if we've forgotten how to hear their voices. In reflections that range from the creation of Turtle Island to the forces that threaten its flourishing today, she circles toward a central argument: that the awakening of ecological consciousness requires the acknowledgment and celebration of our reciprocal relationship with the rest of the

living world. For only when we can hear the languages of other beings will we be capable of understanding the generosity of the earth, and learn to give our own gifts in return.

The Gardener's Botanical

All plants need sun, water, air, and food to grow. Plants are anchored to the ground by their roots, which take in nutrients from the soil. Stems and stalks hold up plants and give them shape, and also hold the plumbing system of the plant. Leaves are the place where food is made for the plant. Many plants make crops for us to eat.

Anatomy of Flowering Plants

Horticulture is the science of growing plants and crops with an emphasis on sustainability, conservation and management. The field also delves into plant conservation, soil management, plant propagation and cultivation. Generating disease resistance in plants, improving nutrition and inducing increased tolerance to environmental stress factors that affect plant growth are also studied under this domain. Some of the popular horticultural practices are arboriculture, landscape restoration, garden designing among many others. This book aims to broaden the knowledge in the diverse aspects of this field. The various sub-fields of horticulture along with technological progress that have future implications are glanced at in this book. For all those who are interested in this domain, this book will prove to be an

essential guide.

Science with Plants

In this richly illustrated volume, a leading neurobiologist presents fascinating stories of plant migration that reveal unexpected connections between nature and culture. When we talk about migrations, we should study plants to understand that these phenomena are unstoppable. In the many different ways plants move, we can see the incessant action and drive to spread life that has led plants to colonize every possible environment on earth. The history of this relentless expansion is unknown to most people, but we can begin our exploration with these surprising tales, engagingly told by Stefano Mancuso. Generation after generation, using spores, seeds, or any other means available, plants move in the world to conquer new spaces. They release huge quantities of spores that can be transported thousands of miles. The number and variety of tools through which seeds spread is astonishing: we have seeds dispersed by wind, by rolling on the ground, by animals, by water, or by a simple fall from the plant, which can happen thanks to propulsive mechanisms, the swaying of the mother plant, the drying of the fruit, and much more. In this accessible, absorbing overview, Mancuso considers how plants convince animals to transport them around the world, and how some plants need particular animals to spread; how they have been able to grow in places so inaccessible and inhospitable as to remain isolated; how they resisted the atomic bomb and the Chernobyl disaster; how they are able to bring life to sterile islands; how they can travel through the ages, as they sail around the world.

The Language of Plants

“Makes the science of plant processes accessible to home gardeners.” —The American Gardener Why do container plants wilt even when they’ve been regularly watered? Why did the hydrangea that thrived last year never bloom this year? Plant physiology—the study of how living things function—can solve these and most other problems gardeners regularly encounter. In How Plants Work, horticulture expert Linda Chalker-Scott brings the stranger-than-fiction science of the plant world to vivid life. She uncovers the mysteries of how and why plants do the things they do, and arms you with fascinating knowledge that will change the way you garden.

The Language of Plants

Plants have played key roles in science fiction novels, graphic novels and film. John Wyndham’s triffids, Algernon Blackwood’s willows and Han Kang’s sprouting woman are just a few examples. Plants surround us, sustain us, pique our imaginations and inhabit our metaphors – but in many ways they remain opaque. The scope of their alienation is as broad as their biodiversity. And yet, literary reflections of plant-life are driven, as are many threads of science fictional inquiry, by the concerns of today. Plants in Science Fiction is the first-ever collected volume on plants in science fiction, and its original essays argue that plant-life in SF is transforming our attitudes toward morality, politics, economics and cultural life at large –

questioning and shifting our understandings of institutions, nations, borders and boundaries; erecting and dismantling new visions of utopian and dystopian futures.

Exploring Plants

Every gardener needs to know their Latin names. They may look confusing at first, but once you understand what certain key words mean, impenetrable-sounding and hard-to-pronounce species names are suddenly demystified. Many Latin names hide the secrets of where the plant is found, its colour, flowering times, leaf pattern, natural habitat and all sorts of other information that's extremely useful to the gardener: if you want a plant for a shady place, choose one with a name ending in sylvestris ('of woods'), while if your garden is dry, look out for the suffix epigeios ('of dry places').More than just a dictionary of plant names, this fascinating book explains the meaning of hundreds of Latin plant terms, grouped into handily themed sections such as plants that are named after famous women, plants that are named after the shape of their leaves, plants that are named after their fragrance or the time of year that they flower. Within these pages you'll learn that Digitalis purpurea (the common foxglove) is purple, that the sanguineum in Geranium sanguineum means 'bloody' (its common name is the bloody cranesbill), and to steer clear of any plant whose Latin name ends in infestus.

Brilliant Green

The author of Images of Science describes the rich emotional, cognitive, and even romantic lives of animals and plants. 10,000 first printing.

Plant Witchery

Are plants intelligent? Can they solve problems, communicate, and navigate their surroundings? Or are they passive, incapable of independent action or social behavior? Philosophers and scientists have pondered these questions since ancient Greece, most often concluding that plants are unthinking and inert: they are too silent, too sedentary -- just too different from us. Yet discoveries over the past fifty years have challenged these ideas, shedding new light on the extraordinary capabilities and complex interior lives of plants. In Brilliant Green, Stefano Mancuso, a leading scientist and founder of the field of plant neurobiology, presents a new paradigm in our understanding of the vegetal world. Combining a historical perspective with the latest in plant science, Mancuso argues that, due to cultural prejudices and human arrogance, we continue to underestimate plants. In fact, they process information, sleep, remember, and signal to one another -- showing that, far from passive machines, plants are intelligent and aware. Through a survey of plant capabilities from sight and touch to communication, Mancuso challenges our notion of intelligence, presenting a vision of plant life that is more sophisticated than most imagine. Plants have much to teach us, from network building to innovations in robotics and man-made materials -- but only if we understand more about how they live. Part botany lesson, part manifesto, Brilliant Green is an engaging and passionate examination of the inner workings of the plant kingdom. Financial

support for the translation of this book has been provided by SEPS: Segretariato Europeo Per Le Pubblicazioni Scientifiche.

Do Plants Have Babies?

Languages of common names cited: African dialects, Arabic, Aztec, Chinese, Danish, Dutch, Egyptian, English, French, German, Greek, Hindu, Indian, Italian, Japanese, Latin, Malay, Maya, Persian, Phillipine dialects, Polish, Portugese, Romanian, Russian, Spanish, and Swedish.

The Lost Language of Plants

We barely talk about them and seldom know their names. Philosophy has always overlooked them; even biology considers them as mere decoration on the tree of life. And yet plants give life to the Earth: they produce the atmosphere that surrounds us, they are the origin of the oxygen that animates us. Plants embody the most direct, elementary connection that life can establish with the world. In this highly original book, Emanuele Coccia argues that, as the very creator of atmosphere, plants occupy the fundamental position from which we should analyze all elements of life. From this standpoint, we can no longer perceive the world as a simple collection of objects or as a universal space containing all things, but as the site of a veritable metaphysical mixture. Since our atmosphere is rendered possible through plants alone, life

only perpetuates itself through the very circle of consumption undertaken by plants. In other words, life exists only insofar as it consumes other life, removing any moral or ethical considerations from the equation. In contrast to trends of thought that discuss nature and the cosmos in general terms, Coccia's account brings the infinitely small together with the infinitely big, offering a radical redefinition of the place of humanity within the realm of life.

The Carnivorous Plants

Paralleling the human senses, the author explores the secret lives of various plants, from the colors they see to whether or not they really like classical music to their ability to sense nearby danger.

The Botany of Desire

Emergent readers explore basic plant parts and what plants need to grow.

Plants in Science Fiction

Many of the earliest books, particularly those dating back to the 1900s and before, are now extremely scarce and increasingly expensive. We are republishing these classic works in affordable, high quality, modern editions, using the original text and artwork.

Plants, People, and Culture

All it will take is for you to slow down and pay attention to the world around you and, I promise, you will find the world within you. Indigenous seer, gifted plant whisperer, and Witchery author Juliet Diaz invites you to walk the path of the Plant Witch. Journey far beyond the basic medicinal and magical properties of plants, deep into Mother Earth's drumming heart. Drawn from ancestral practices passed down by generations of teachers, the lessons in this book will awaken your intimate connection with nature, your ancestors, your guides, and to your true self through the powerful magic of plants. Within these pages, you will learn: * Essential, magical, and medicinal properties of 200 herbs, flowers, trees, and fruits. * Rituals for abundance, cleansing, and connecting with spirits. * Spells to ward against evil, find answers, and protect against self-sabotage. * Potions to open your third eye, bring luck, and promote creativity. * Communication techniques for speaking and listening to plants. * The optimal moon phases and seasons to work with different plants. Even as humans forget our place in nature's rhythm and cause harm to our Earth Mother, the spirits of plants still call out to us, appear in our dreams, and inspire us as they push through cracks in cement-resilient and determined to thrive. From abre camino and acacia to yucca and ZZ plant, each has unique personality and wisdom to share if we are only willing to listen.

Green Plants

Plants have played key roles in science fiction novels, graphic novels and film. John Wyndham’s triffids, Algernon Blackwood’s willows and Han Kang’s sprouting woman are just a few examples. Plants surround us, sustain us, pique our imaginations and inhabit our metaphors – but in many ways they remain opaque. The scope of their alienation is as broad as their biodiversity. And yet, literary reflections of plant-life are driven, as are many threads of science fictional inquiry, by the concerns of today. Plants in Science Fiction is the first-ever collected volume on plants in science fiction, and its original essays argue that plant-life in SF is transforming our attitudes toward morality, politics, economics and cultural life at large – questioning and shifting our understandings of institutions, nations, borders and boundaries; erecting and dismantling new visions of utopian and dystopian futures.

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