Plants A Text Book Of Botany

From Growing to Biology
Edible Wild Plants
Plants Are Alive!
Plant Physiology
Plants in Design
Durable Plants for the Garden
The Nature of Plants
The Imagination of Plants
Economic Botany
The First Book of Plants
Textbook Of Plant Anatomy
Plant Ecology
Plants, People, and Culture
Plant Anatomy
Plants That Never Ever Bloom
Plants as Persons
A Textbook of Plant Ecology
Text-book of Botany
The Botany of Crop Plants
Structure and Function of Plants
The Diversity and Evolution of Plants
From Seed to Plant
Plants & Society
Plants and Vegetation
The Illustrated Book of Edible Plants
All the Plants of the Bible
Raven Biology of Plants
10 Plants that Shook the World
Tops & Bottoms
Green Plants
Plants in Action
Plants and Environment
Plant Virology
Plants on Plants – The Biology of Vascular Epiphytes
How Plants Grow
Biology
Plants & People
Oh Say Can You Seed? All About Flowering Plants
Plant Biology
National Geographic Readers: Seed to Plant

TRAVIS ELLIS

From Growing to Biology Academic Press
Part of the Jones & Bartlett Learning Special Topics in Biology Series!Plants play a role in the environment, in food, beverage, and drug production, as well as human health. Written for the introductory, non-science major course, Plants and People outlines the practical, economical, and environmental aspects of plants' interaction with humans and the earth. Mauseth provides comprehensive coverage of plants in the environment --global warming, deforestation, biogeography -- as well as the role plants play in food, fiber, and medicine.
Edible Wild Plants Jones & Bartlett Publishers
Laugh and learn with fun facts about flowers, plants, fruit, and more—all told in Dr. Seuss's beloved rhyming style and starring the Cat in the Hat! "I'm the Cat in the Hat, and I think that you need to come take a look at this thing called a seed." The Cat in the Hat's Learning Library series combines beloved characters, engaging rhymes, and Seussian illustrations to introduce children to non-fiction topics from the real world! Grow your brain with fun facts about flowering plants and learn: how they all start out as a seed how they make their own food inside their leaves how bees help spread the pollen flowers need to produce fruit and much more! Perfect for story time and for the youngest readers, Oh Say Can You Seed? All About Flowering Plants also includes an index, glossary, and suggestions for further learning. Look for more books in the Cat in the Hat's Learning Library series! High? Low? Where Did It Go? All About Animal Camouflage Is a Camel a Mammal? All About Mammals The 100 Hats of the Cat in the Hat: A Celebration of the 100th Day of School A Great Day for Pup: All About Wild Babies Would You Rather Be a Pollywog? All About Pond Life Happy Pi Day to You! All About Measuring Circles I Can Name 50 Trees Today! All About Trees Fine Feathered Friends: All About Birds My, Oh My--A Butterfly! All About Butterflies Inside Your Outside! All About the Human Body Ice is Nice! All About the North and South Poles
Plants Are Alive! Garland Science
This introductory, one quarter/one-semester text takes a multidisciplinary approach to studying the relationship between plants and people. The authors strive to stimulate interest in plant science and encourage students to further their studies in botany. Also, by exposing students to society's historical connection to plants, Levetin and McMahon hope to instill a greater appreciation for the botanical world. Plants and Society covers basic principles of botany with strong emphasis on the economic aspects and social implications of plants and fungi.
Plant Physiology John Wiley & Sons
Full-page, life-size drawings of each plant, with brief description, history and relevant Bible verses.
Plants in Design Random House Books for Young Readers
This exciting new textbook examines the concepts of evolution as the underlying cause of the rich diversity of life on earth-and our danger of losing that rich diversity. Written as a college textbook, The Diversity and Evolution of Plants introduces the great variety of life during past ages, manifested by the fossil record, using a new

natural classification system. It begins in the Proterozoic Era, when bacteria and bluegreen algae first appeared, and continues through the explosions of new marine forms in the Helikian and Hadrynian Periods, land plants in the Devonian, and flowering plants in the Cretaceous. Following an introduction, the three subkingdoms of plants are discussed. Each chapter covers one of the eleven divisions of plants and begins with an interesting vignette of a plant typical of that division. A section on each of the classes within the division follows. Each section describes where the groups of plants are found and their distinguishing features. Discussions in each section include phylogeny and classification, general morphology, and physiology, ecological significance, economic uses, and potential for research. Suggested readings and student exercises are found at the end of each chapter.

Durable Plants for the Garden Teacher Created Materials

Accompanying CD-ROM includes 600 figures, tables and color plates from the book Plants in action which can be used for the production of color transparencies or for projections in lectures.

The Nature of Plants CRC Press

"The idea for Plants in Design emerged from Brad E. Davis' and David Nichols' love for plants and well-designed landscapes, and a frustration with the lack of concise information organized for those creating plant compositions. Most landscape and garden design texts focus either on design principles or on plant materials. The unique design of this book provides a palette of options organized by mature size and scale, covering many genres of plants from grasses to herbaceous perennials, woody shrubs and trees, and even annuals and interior plants. All of these genres are necessary for consideration when composing a well-designed landscape. Plants in Design combines two fundamental components of landscape and garden design: (1) principles and uses of plant material (color, line, texture, etc.) in design, and (2) resource information for analyzing and selecting a broad range of plant materials, from annuals and ground covers to shrubs and trees, for Southern landscapes (USDA hardiness zones 6 to 9). Introductory chapters will discuss plants and their uses in creating outdoor landscapes in settings ranging from small-scale applications (courtyards, walkways, etc.) to medium- and large-scale projects (streetscapes, parks etc.). The book includes many native species that should be used more in designs to benefit native wildlife and also points out the dangers of many non-native plants widely used in the past and now threatening natural ecosystems. A large audience of designers and homeowners will be interested in a well-organized book on designing with plants, without the confusing obscurities found in so many horticultural books that list cultivars and varieties impossible to locate in the nursery industry. The text features 500 Southern landscape plants organized into 13 categories, ranging from large trees to ferns and flowering annuals. Plant accounts include such things as scientific and common names, hardiness zones, flowers and fruit, growing

conditions, and pests and diseases. Color photographs (approximately 1,750) will depict plant shape, form, characteristics, and landscape use, both for identification and to envisions how individual plants might appears in a composition. The book includes more than black-and-white drawings, a hardiness zone map, glossary, bibliography, index and design use table for quick reference"--

The Imagination of Plants Lerner Publishing Group
Plant anatomy and physiology and a broad understanding of basic plant processes are of primary importance to a basic understanding of plant science. These areas serve as the first important building blocks in a variety of fields of study, including botany, plant biology, and horticulture. Structure and Function of Plants will serve as a text aimed at undergraduates in the plant sciences that will provide an accurate overview of complex plant processes as well as details essential to a basic understanding of plant anatomy and physiology. Presented in an engaging style with full-color illustrations, Structure and Function of Plants will appeal to undergraduates, faculty, extension faculty, and members of Master Gardener programs.

Economic Botany W. H. Freeman

2000-2005 State Textbook Adoption - Rowan/Salisbury.

The First Book of Plants Houghton Mifflin Harcourt
Plants are people too? No, but in this work of philosophical botany Matthew Hall challenges readers to reconsider the moral standing of plants, arguing that they are other-than-human persons. Plants constitute the bulk of our visible biomass, underpin all natural ecosystems, and make life on Earth possible. Yet plants are considered passive and insensitive beings rightly placed outside moral consideration. As the human assault on nature continues, more ethical behavior toward plants is needed. Hall surveys Western, Eastern, Pagan, and Indigenous thought as well as modern science for attitudes toward plants, noting the particular resources for plant personhood and those modes of thought which most exclude plants. The most hierarchical systems typically put plants at the bottom, but Hall finds much to support a more positive view of plants. Indeed, some indigenous animisms actually recognize plants as relational, intelligent beings who are the appropriate recipeints of care and respect. New scientific findings encourage this perspective, revealing that plants possess many of the capacities of sentience and mentality traditionally denied them.

Textbook Of Plant Anatomy Gibbs Smith
"The first resource of its kind, featuring plants handpicked by experts for their ability to thrive in the challenging conditions of the High Plains and intermountain states and beyond"--Cover, p. 4.

Plant Ecology Cambridge University Press
Kids see plants, flowers, and trees around them every day. In this lively and educational reader, they'll learn how those plants grow. Kids will take this magical journey from seed pollination to plant growth, learning about what plants need to thrive and grow with the same careful text, brilliant photographs, and the fun approach National Geographic Readers are known for.

Plants, People, and

Culture State University of New York Press
Explains what plants need to survive, the basic parts of a plant, and the stages in a plant's life cycle.
Plant Anatomy National Geographic Society
This book critically reviews advances in our understanding of the biology of vascular epiphytes since Andreas Schimper’s 1888 seminal work. It addresses all aspects of their biology, from anatomy and physiology to ecology and evolution, in the context of general biological principles. By comparing epiphytes with non-epiphytes throughout, it offers a valuable resource for researchers in plant sciences and related disciplines. A particular strength is the identification of research areas that have not received the attention they deserve, with conservation being a case in point. Scientists have tended to study pristine systems, but global developments call for information on epiphytes in human-disturbed systems and the response of epiphytes to global climate change.
Plants That Never Ever Bloom S. Chand Publishing
Histories, medicinal uses, and recipe ideas for food plants from A to Z—illustrated with beautiful watercolor art. Focusing on the most growable vegetables, herbs, and fruits for the greatest number of people, Jack Staub tells the stories of their origins and apprises the home gardener on ways to use them, from the table to remedies and potions. Up-to-the-minute cultivation and culinary advice are delivered with accessibility and wit, as well as tidbits of folkore and myth that surround these plants, from the author of 75 Exciting Vegetables for Your Garden, 75 Remarkable Fruits for Your Garden, and 75 Exceptional Herbs for Your Garden.
Plants as Persons Plants Close-Up
Plants might start out as leafy things growing in the earth, but they can come into our lives in unexpected ways. And believe it or not, some have even played an exciting role in our world's history. Discover how : -- - Corn fueled new technologies and turns up in thousands of everyday products -- The ten plants in this book are the source of profound changes in the world, both good and bad. Through vibrant illustrations and astonishing facts, you'll discover that without them, our lives today would be vastly different.
A Textbook of Plant Ecology McGraw-Hill College
Plant Biology is a new textbook written for upper-level undergraduate and graduate students. It is an account of modern plant science, reflecting recent advances in genetics and genomics and the excitement they have created. The book begins with a review of what is known about the origins of modern-day plants. Next, the special features of plant genomes and genetics are explored. Subsequent chapters provide information on our current understanding of plant cell biology, plant metabolism, and plant developmental biology, with the remaining three chapters outlining the interactions of plants with their environments. The final chapter discusses the relationship of plants with humans: domestication, agriculture and crop breeding. Plant Biology contains over 1,000 full color illustrations, and each chapter begins with Learning Objectives and

concludes with a Summary.
Text-book of Botany University Press of Florida
Hare solves his family's problems by tricking rich and lazy Bear in this funny, energetic version of an old slave story. With roots in American slave tales, Tops & Bottoms celebrates the trickster tradition of using one's wits to overcome hardship. "As usual, Stevens' animal characters, bold and colorful, are delightful. . . . It's all wonderful fun, and the book opens, fittingly, from top to bottom instead of from side to side, making it perfect for story-time sharing."--Booklist
The Botany of Crop Plants Springer Science & Business Media
Examines the role of plants in botanical mythology, from Aboriginal Australia to Zoroastrian Persia. Plants have a remarkable mythology dating back thousands of years. From the ancient Greeks to contemporary Indigenous cultures, human beings have told colorful and enriching stories that have presented plants as sensitive, communicative, and intelligent. This book explores the myriad of plant tales from around the world and the groundbreaking ideas that underpin them. Amid the key themes of sentience and kinship, it connects the anemone to the meaning of human life, tree hugging to the sacred basil of India, and plant intelligence with the Finnish epic The Kalevala. Bringing together commentary, original source material, and colorful illustrations, Matthew Hall challenges our perspective on these myths, the plants they feature, and the human beings that narrate them. "Whether or not we believe that any plant actually has an imagination, the rhetorical flourish in Matthew Hall's title sends us into his book with a serious interest in what he has to say. This is a valuable addition to our knowledge about mythic tale-telling and awareness of those elements of the animate world that science, since the Renaissance, has always placed on the lowest scale of value. Hall wants to redress this imbalance, and he does so by revealing just how essential (to Indigenous cultures) the plant kingdom was to humanity's place in the universe." — Ashton Nichols, author of Beyond Romantic Ecocriticism: Toward Urbanatural Roosting
Structure and Function of Plants Gibbs Smith
"Plant Physiology, Fifth Edition continues to set the standard for textbooks in the field, making plant physiology accessible to virtually every student. Authors Lincoln Taiz and Eduardo Zeiger have again collaborated with a stellar group of contributing plant biologists to produce a current and authoritative volume that incorporates all the latest findings. Changes for the new edition include: A newly updated chapter (Chapter 1) on Plant Cells, including new information on the endomembrane system, the cytoskeleton, and the cell cycle, A new chapter (Chapter 2) on Genome Structure and Gene Expression, A new chapter (Chapter 14) on Signal Transduction. Updates on recent developments in the light reactions and the biochemistry of photosynthesis, respiration, ion transport, and water relations. In the phytochrome, blue-light, hormone and development chapters, new information about signaling pathways, regulatory mechanisms,

and agricultural applications. Coverage of recent breakthroughs on the control of flowering. Three new Appendices on Concepts of Bioenergetics, Plant Kinematics, and Hormone Biosynthetic Pathways As with prior editions, the Fifth Edition is accompanied by a robust Companion Website. New material has been added here as well, including new Web Topics and Web Essays."--P. 4 de la couv.