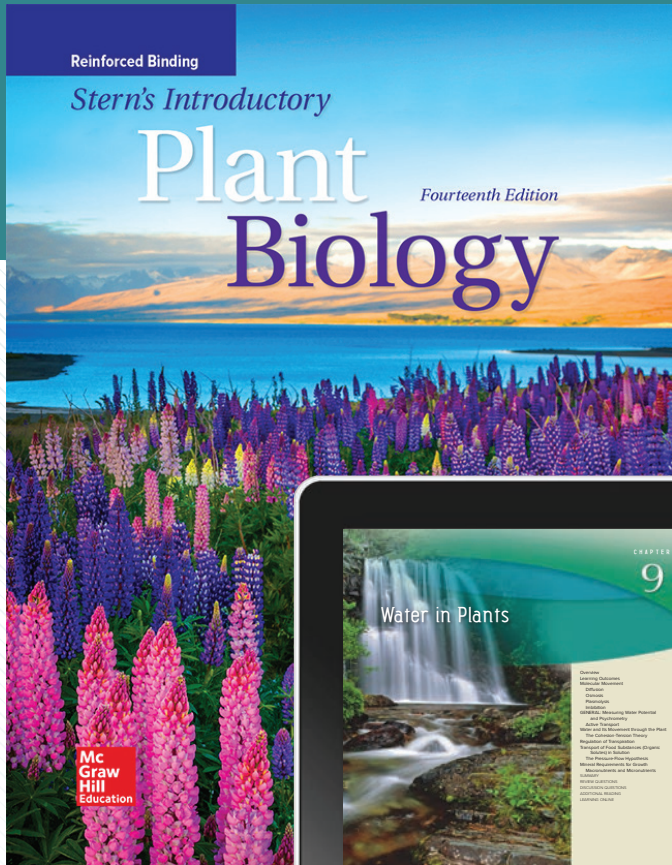


NEW

Mc
Graw
Hill
Education

Plant Biology



Stern's Introductory Plant Biology

14th Edition , © 2018

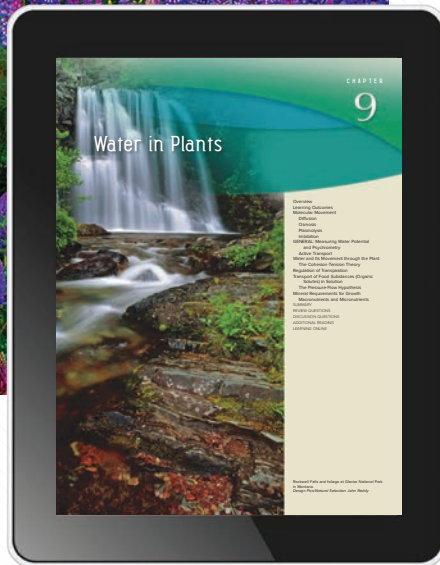
Bidlack

An Introduction to Plant Biology

Emphasizing current interests while presenting basic botanical principles, *Stern's Introductory Plant Biology* assumes little prior scientific knowledge. Students will be introduced to the new classification of plants and plant-related species, integration of biotechnology into several chapters, and the inclusion of new text boxes addressing ecology, evolution, and molecular biology.

This new AP edition offers:

- Enhanced measurable learning outcomes.
- Updated additional readings that address new discoveries and technologies in plant biology.
- **Connect**[®], featuring auto-gradable and interactive assessment material tied to learning outcomes as well as the *LearnSmart*[®] adaptive learning system



SMARTBOOK™

Adaptive Learning

The first—and only—adaptive reading experience designed to transform the way students read and help them retain more knowledge.

connect[®]

Course Support

A robust, web-based assignment and assessment platform that supports teachers and students throughout the course.

Plant Biology

Table of Contents

CHAPTER 1 What Is Plant Biology?	CHAPTER 13 Genetics and Molecular Biology	CHAPTER 22 Introduction to Seed Plants: Gymnosperms
CHAPTER 2 The Nature of Life	CHAPTER 14 Plant Breeding, Propagation, and Biotechnology	CHAPTER 23 Seed Plants: Angiosperms
CHAPTER 3 Cells	CHAPTER 15 Evolution	CHAPTER 24 Flowering Plants and Civilization
CHAPTER 4 Tissues	CHAPTER 16 Plant Names and Classification	CHAPTER 25 Ecology
CHAPTER 5 Roots and Soils	CHAPTER 17 Domain (Kingdom) Bacteria, Domain (Kingdom) Archaea, and Viruses	CHAPTER 26 Biomes
CHAPTER 6 Stems	CHAPTER 18 Kingdom Protista	
CHAPTER 7 Leaves	CHAPTER 19 Kingdom Fungi	
CHAPTER 8 Flowers, Fruits, and Seeds	CHAPTER 20 Introduction to the Plant Kingdom: Bryophytes	
CHAPTER 9 Water in Plants	CHAPTER 21 The Seedless Vascular Plants: Ferns and Their Relatives	
CHAPTER 10 Plant Metabolism		
CHAPTER 11 Growth and Development		
CHAPTER 12 Meiosis and Alternation of Generations		

Personalized Learning for Plant Biology



SmartBook® is the first and only adaptive eBook designed to change the way students read and learn. Built on the proven *LearnSmart*® engine, *SmartBook*® identifies what a student does or does not know and adapts in real time to help students learn faster and study more efficiently. Teachers can leverage *LearnSmart*'s robust reporting tools, including metacognitive reports and most challenging learning objective reports, to identify areas in which students are struggling and provide targeted remediation to enhance learning.

ISBN List

6-year Standard Student Bundle (Student Edition with <i>Connect</i> ®).....	978-0-07-904931-5
6-year Student Bundle (Student Edition with eBook).....	978-0-07-904933-9
6-year <i>Connect</i> ® subscription	978-0-07-899735-8
6-year eBook subscription	978-0-07-899739-6

Note: 1-Year ISBN bundles are available on the AP price list.