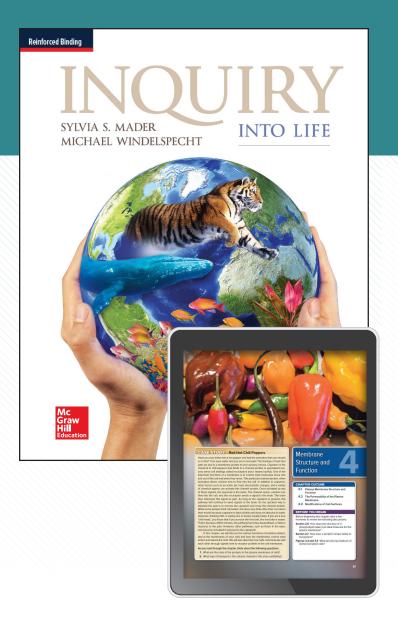


# Honors Biology



*Inquiry into Life* (15E), © 2017 Mader and Windelspecht

## Exploring Honors Biology from a Human Perspective

Inquiry into Life offers a unique approach to biology by explaining basic biological concepts and processes with a human emphasis, making biology relevant and understandable to students. Author Dr. Sylvia Mader's teaching system motivates students to understand and appreciate the wonders of biology. Coupled with a modern digital approach, this traditional learning system is designed to both engage and encourage today's student.

This edition offers:

- Connect® with auto-gradable and interactive assessment material tied to learning outcomes
- A SmartBook® adaptive eBook that creates a personalized reading experience for each student (available in Connect)
- A downloadable eBook available through ConnectED

### **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**

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



## **Inquiry into Life**

#### TABLE OF CONTENTS

CHAPTER 1	The Study of Life	CHAPTER 13	Lymphatic and Immune	CHAPTER 25	DNA Structure and Control of
UNIT 1 CELI	BIOLOGY		Systems		Gene Expression
CHAPTER 2	The Molecules of Cells	CHAPTER 14	Digestive System and Nutrition		Biotechnology and Genomics
CHAPTER 3	Cell Structure and Function			UNIT 6 EV	DLUTION AND DIVERSITY
		CHAPTER 15	Respiratory System	CHAPTER 27	Evolution of Life
CHAPTER 4	Membrane Structure and Function	CHAPTER 16	Urinary System and Excretion	CHAPTER 28	Viruses, Bacteria, and Archaea
CHAPTER 5	Cell Division	_	EGRATION AND CONTROL OF THE MAN BODY	CHAPTER 29	Protistans
CHAPTER 6	Metabolism: Energy and	OUADEED 45	N. C. I	CHAPTER 30	Plants
	Enzymes	CHAPTER 17	Nervous System	CIIADMED 24	Audionales David I
CHAPTER 7	Callular Passivation	CHAPTER 18	Senses	CHAPTER 31	Animals: Part I
CHAPIER /	Cellular Respiration	CUADTED 10	Musculoskeletal System	CHAPTER 32	Animals: Part II
UNIT 2 PLA	NT BIOLOGY	CHAPTER 19	Musculoskeletai System	UNIT 7 BEHAVIOR AND ECOLOGY	
CHAPTER 8	Photosynthesis	CHAPTER 20	Endocrine System	UNII / DE	IAVIOR AND ECOLOGI
CHAPTER O	riotosynthesis	UNIT 5 CON	TINUANCE OF THE SPECIES	CHAPTER 33	Animal Behavior
CHAPTER 9	Plant Organization and	UNIT 5 CON	THOANGE OF THE SPECIES	СНУБДЕВ 3/	Population Ecology
	Function	CHAPTER 21	Reproductive System	CHAP ILIT 3-	Topulation Ecology
CHAPTER 10	Plant Reproduction and	CHAPTER 22	Development and Aging	CHAPTER 35	Nature of Ecosystems
CIIII ILII IO	Responses	CIIMI ILII 22	Development and Aging	CHAPTER 36	The Biosphere
	•	CHAPTER 23	Patterns of Gene Inheritance	011111 1211 50	The biosphere
UNIT 3 MAI	NTENANCE OF THE HUMAN BODY	CHAPTER 24	24 Chromosomal Inheritance and	CHAPTER 37	Environmental Concerns
CHAPTER 11	Human Organization		Genetic Disorders		

## PERSONALIZED LEARNING FOR INQUIRY INTO LIFE



**CHAPTER 12** Cardiovascular System

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 Connect®)	978-0-07-671559-6
6-year Student Bundle (Student Edition with eBook)	978-0-07-671556-5
6-year Connect® subscription	978-0-07-667409-1
6-year eBook subscription	978-0-07-667410-7