



BIOLOGY NOW

978-0-393-66376-1

Hardcover • 500 pages

Learn more:

digital.wwnorton.com/bionow2hs

BIOLOGY NOW

SECOND HIGH SCHOOL EDITION

Anne Houtman, *Rose-Hulman Institute of Technology*

Megan Scudellari, *Science Journalist*

Cindy Malone, *California State University Northridge*

High School Content Author: **Rebecca Brewer**, *Troy High School*

The perfect balance of science and story—written with NGSS* in mind

Brief chapters are written to teach science through engaging stories, combining compelling science with intriguing anecdotes. The Second High School Edition features **NEW** stories on exciting topics such as battling antibiotic-resistant superbugs and the human microbiome, and coverage of the course's most important content areas. *Biology Now* is written by an author team made up of a science writer and three experienced teachers. Pedagogy in the book and online encourages students to think critically, engage with biology in the world around them, and tie concepts they learn to the Next Generation Science Standards.


Teaching science through engaging stories

Each chapter is built around a compelling science news story that motivates students to read and stimulates their curiosity about the biological concepts underlying the story. Five **NEW** stories on hot topics such as battling antibiotic-resistant superbugs and the human microbiome make the Second High School Edition up to date. Expanded coverage of key content areas and references to the Next Generation Science Standard's Disciplinary Core Ideas ensure students get a solid foundation in the science behind the story.

Build critical-thinking skills with in-text pedagogy and online assessment

Extensive pedagogy in the book and in online assessment ensure students learn and remember the science behind the story, as well as tie concepts they learn to the Next Generation Science Standards. The Second Edition's pedagogy is weighted even more toward challenging students to think critically and engage with examples of biology in the world around them.

Flexible resources to help with class prep:

- **The **NEW** Ultimate High School Instructor's Guide** provides an unparalleled number of active-learning tools, including sample lecture outlines, multimedia suggestions, coverage of sticky spots with suggestions for differentiated learning, descriptions of the book animations, "Check Your Understanding" prompts, and in-class activities, as well as answers to the end-of-chapter problems.
-  **Interactive Instructor's Guide (IIG).** Searchable by chapter, phrase, topic, or learning objective, the Interactive Instructor's Guide compiles the many valuable teaching resources available with *Biology Now*. This database includes activities with downloadable handouts, streaming video with discussion questions, animations with discussion questions, lecture PowerPoints, and more. This repository of lecture and teaching materials functions both as a course prep tool and as a means of tracking the latest ideas in teaching the introductory biology course.

*NGSS is a registered trademark of Achieve. Neither Achieve nor the lead states and partners that developed the Next Generation Science Standards were involved in the production of this product, and do not endorse it.

W. W. Norton & Company, Inc. • Independent and Employee-Owned

[WWNORTON.COM/HIGHSCHOOL](https://www.wwnorton.com/highschool) • Contact your local Norton representative at [WWNORTON.COM/RD/HSREP](https://www.wwnorton.com/rd/hsrep)