

Teaching and Learning Supplements

McGraw-Hill offers various tools and technology products to support *Principles of Environmental Science*. Students can order supplemental study materials by contacting their local bookstore or by calling 800-262-4729. Instructors can obtain teaching aids by calling the Customer Service Department at 800-338-3987, visiting the McGraw-Hill website at www.mhhe.com, or by contacting their local McGraw-Hill sales representative.

Teaching Supplements for Instructors

Presentation Center ([found at www.mhhe.com/cunningham5e](http://www.mhhe.com/cunningham5e))

Build instructional materials wherever, whenever, and however you want!

Presentation Center is an online digital library containing assets such as photos, artwork, animations, PowerPoints, and other media types that can be used to create customized lectures, visually enhanced tests and quizzes, compelling course websites, or attractive printed support materials.

Access to your book, access to all books!

The Presentation Center library includes thousands of assets from many McGraw-Hill titles. This ever-growing resource gives instructors the power to utilize assets specific to an adopted textbook as well as content from all other books in the library.

Nothing could be easier!

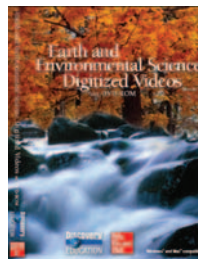
Accessed from the instructor side of your textbook's website, Presentation Center's dynamic search engine allows you to explore by discipline, course, textbook chapter, asset type, or keyword. Simply browse, select, and download the files you need to build engaging course materials. All assets are copyright McGraw-Hill Higher Education but can be used by instructors for classroom purposes.

Instructors will find the following digital assets for *Principles of Environmental Science* at Presentation Center:

- **Color Art** Full-color digital files of illustrations in the text can be readily incorporated into lecture presentations, exams, or custom-made classroom materials. These include all of the 3-D realistic art found in this edition, representing some of the most important concepts in environmental science.
- **Photos** Digital files of photographs from the text can be reproduced for multiple classroom uses.
- **Additional Photos** A set of 444 full-color bonus photographs are available in a separate file. These photos are searchable by content and will add interest and contextual support to your lectures.
- **Tables** Every table that appears in the text is provided in electronic format.
- **Videos** This special collection of 84 underwater video clips displays interesting habitats and behaviors for many animals in the ocean.
- **Animations** Ninety-four full-color animations that illustrate many different concepts covered in the study of environmental science are available for use in creating classroom lectures, testing materials, or online course communication. The visual impact of motion will enhance classroom presentations and increase comprehension.
- **Active Art** These 24 special art pieces consist of key environmental science illustrations that are converted to a format that allows you to break down the art into core elements, and then group the various pieces to create customized images. This is especially helpful with difficult concepts because they can be explained to students step by step.
- **Global Base Maps** Twenty-two base maps for all world regions and major subregions are offered in four versions: black-and-white and full-

color, both with labels and without labels. These choices allow instructors the flexibility to plan class activities, quizzing opportunities, study tools, and PowerPoint enhancements.

- **PowerPoint Lecture Outlines** Ready-made presentations that combine art and photos and lecture notes are provided for each of the 15 chapters of the text. These outlines can be used as they are or tailored to reflect your preferred lecture topics and sequences.
- **PowerPoint Slides** For instructors who prefer to create their lectures from scratch, all illustrations, photos, and tables are preinserted by chapter into blank PowerPoint slides for convenience.



Earth and Environmental Science DVD by Discovery Channel Education
(ISBN: 978-0-07-352541-9;
MHID: 0-07-352541-3)

Begin your class with a quick peek at science in action. The exciting NEW DVD by Discovery Channel Education offers 50 short (3–5 minute) videos on topics ranging from conservation to volcanoes. Search by topic and download into your PowerPoint lecture.

McGraw-Hill's Biology Digitized Videos
(ISBN: 978-0-07-312155-0; MHID: 0-07-312155-X)

Licensed from some of the highest quality life-science video producers in the world, these brief video clips on DVD range in length from 15 seconds to two minutes and cover all areas of general biology, from cells to ecosystems. Engaging and informative, McGraw-Hill's digitized biology videos will help capture students' interest while illustrating key biological concepts, applications, and processes.

eInstruction

This classroom performance system (CPS) utilizes wireless technology to bring interactivity into the classroom or lecture hall. Instructors and students receive immediate feedback through wireless response pads that are easy to use and engage students. eInstruction can assist instructors by:

- taking attendance
- administering quizzes and tests
- creating a lecture with intermittent questions
- using the CPS grade book to manage lectures and student comprehension
- integrating interactivity into PowerPoint presentations

Contact your local McGraw-Hill sales representative for more information.

Course Delivery Systems

With help from WebCT, Blackboard, and other course management systems, professors can take complete control of their course content. Course cartridges containing website content, online testing, and powerful student tracking features are readily available for use within these platforms.

Learning Supplements for Students

Text-specific Website (<http://www.mhhe.com/cunningham5e>)

The *Principles of Environmental Science* website provides access to resources including quizzes for each chapter, additional case studies, interactive base maps, Google Earth™ exercises, ecological footprint calculators, and much more.

***Field & Laboratory Exercises in Environmental Science, Seventh Edition* by Enger and Smith
(ISBN: 978-0-07-290913-5; MHID: 0-07-290913-7)**

The major objectives of this manual are to provide students with hands-on experiences that are relevant, easy to understand, applicable to the student's life, and presented in an interesting, informative format. Ranging from field and lab experiments to conducting social and personal assessments of the environmental impact of human activities, the manual presents something for everyone, regardless of the budget or facilities of each class. These labs are grouped by categories that can be used in conjunction with any introductory environmental textbook.

***Exploring Environmental Science with GIS* by Stewart, Cunningham, Schneiderman, and Gold
(ISBN: 978-0-07-297564-2; MHID: 0-07-297564-4)**

This short book provides exercises for students and instructors who are new to GIS, but are familiar with the Windows operating system. The exercises focus on improving analytical skills, understanding spatial relationships, and understanding the nature and structure of environmental data. Because the software used is distributed free of charge, this text is appropriate for courses and schools that are not yet ready to commit to the expense and time involved in acquiring other GIS packages.



***Annual Editions: Environment 07/08* by Allen (ISBN: 978-0-07-351544-1; MHID: 0-07-351544-2)**

This twenty-sixth edition is a compilation of current articles from the best of the public press. The selections explore the global environment, the world's population, energy, the biosphere, natural resources, and pollutions.



***Taking Sides: Clashing Views on Environmental Issues, Twelfth Edition Expanded* by Easton (ISBN: 978-0-07-351442-0; MHID: 0-07-351442-X)**

This twelfth edition presents current controversial issues in a debate-style format designed to stimulate student interest and develop critical thinking skills. Each issue is thoughtfully framed with an issue summary, an issue introduction, and a postscript. An instructor's manual with testing material is available for each volume.



***Global Studies: The World at a Glance, Second Edition* by Tessema
(ISBN: 978-0-07-340408-0; MHID: 0-07-340408-X)**

This book features a compilation of up-to-date data and accurate information on some of the important facts about the world we live in. While it is close to impossible to be an expert in all areas, such as a nation's capital, type of government, currency, major languages, population, religions, political structure, climate, economics, etc., this book is intended to assist in understanding these essential facts in order to make useful applications.



***Sources: Notable Selections in Environmental Studies, Third Edition* by Goldfarb
(ISBN: 978-0-07-352758-1; MHID: 0-07-352758-0)**

This volume brings together primary source selections of enduring intellectual value—classic articles, book excerpts, and research studies—that have shaped environmental studies and our contemporary understanding of it. The book includes carefully edited selections from the works of the most distinguished environmental observers, past and present. Selections are organized topically around the following major areas of study: energy, environmental degradation, population issues and the environment, human health and the environment, and environment and society.



***Student Atlas of Environmental Issues*, by Allen (ISBN: 978-0-69-736520-0; MHID: 0-69-736520-4)**

This atlas is an invaluable pedagogical tool for exploring the human impact on the air, waters, biosphere, and land in every major world region. This informative resource provides a unique combination of maps and data that help students understand the dimensions of the world's environmental problems and the geographical basis of these problems.