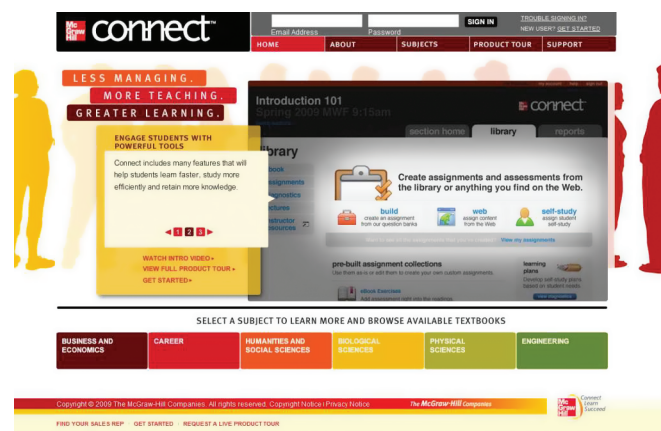


With ConnectPlus Physical Science, instructors can deliver assignments, quizzes, and tests online. All of the Questions for Thought and Parallel Exercises from the *Physical Science* text are presented in an auto-gradable format and tied to the text's topics. Questions and exercises are formatted in either multiple-choice or open-ended numeric entry, with a variety of static and randomized, algorithmic versions. Instructors can also edit existing questions or author entirely new problems. Track individual student performance—by question, assignment, or in relation to the class overall—with detailed grade reports. Integrate grade reports easily with Learning Management Systems (LMS) such as WebCT and Blackboard. And much more.



By choosing ConnectPlus Physical Science, instructors are providing their students with a powerful tool for improving academic performance and truly mastering course material. ConnectPlus Physical Science allows students to practice important skills at their own pace and on their own schedule. Importantly, students' assessment results and instructors' feedback are all saved online, so students can continually review their progress and plot their course to success.

As part of the e-homework process, instructors can assign chapter and section readings from the text. With ConnectPlus, links to relevant text topics are also provided where students need them most—accessed directly from the e-homework problem!

The ConnectPlus eBook:

- Provides students with an online eBook, allowing for anytime, anywhere access to the *Physical Science* textbook to aid them in successfully completing their work, wherever and whenever they choose.
- Includes Community Notes for student-to-student or instructor-to-student note sharing to greatly enhance the user learning experience.
- Allows for insertion of lecture discussions or instructor-created additional examples using Tegrity™ (see below) to provide additional clarification or varied coverage on a topic.

## SUPPLEMENTS

*Physical Science* is accompanied by a variety of multimedia supplementary materials, including a ConnectPlus® online homework site with integrated eBook and a companion website with teacher resources, such as testing software containing multiple-choice test items, and many student self-study resources. The supplements package also includes a laboratory manual, both student and instructor's editions, by the author of the text.

## MULTIMEDIA SUPPLEMENTARY MATERIALS McGraw-Hill ConnectPlus® Physical Science

ConnectPlus offers an innovative and inexpensive electronic textbook integrated within the Connect online homework platform. ConnectPlus Physical Science provides students with online assignments and assessments and 24/7 online access to an eBook—an online edition of the *Physical Science* text.

- Merges media and assessments with the text narrative to engage students and improve learning and retention. The eBook includes animations and inline assessment questions.
- Pinpoints and connects key physical science concepts in a snap using the powerful eBook search engine.
- Manages notes, highlights, and bookmarks in one place for simple, comprehensive review.

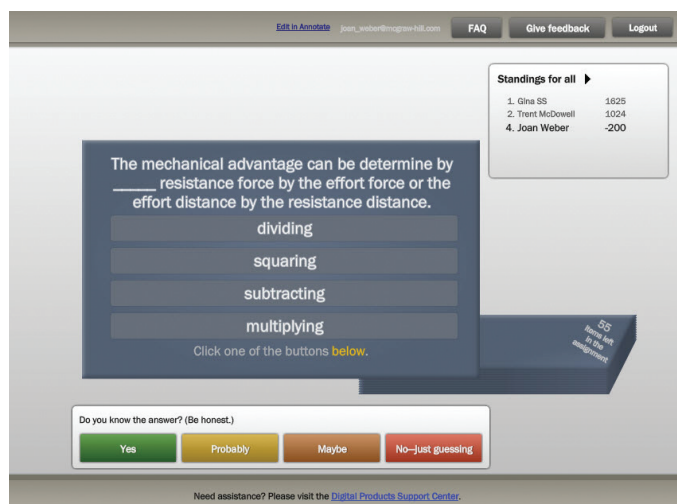
With the ConnectPlus companion site, instructors also have access to PowerPoint lecture outlines, the Instructor's Manual, PowerPoint files with electronic images from the text, clicker questions, quizzes, animations, and many other resources directly tied to text-specific materials in *Physical Science*.

Students have access to a variety of self-quizzes (multiple-choice, true/false, tutorial tests, key terms, conversion exercises), animations, videos, and expansions of some topics treated only briefly in the text.

See [www.mhhe.com/tillery](http://www.mhhe.com/tillery) to learn more and register.

## McGraw-Hill LearnSmart™

**McGraw-Hill LearnSmart** is available as a stand-alone product as well as an integrated feature of McGraw-Hill Connect® Physical Science. It is an adaptive learning system designed to help students learn faster, study more efficiently, and retain more knowledge for greater success. LearnSmart assesses a student's knowledge of course content through a series of probes, pinpointing concepts the student does not understand. This innovative study tool also has features that allow instructors to see exactly what students have accomplished and a built-in assessment tool for graded assignments. Visit the following site for a demonstration. [www.mhlearnsmart.com](http://www.mhlearnsmart.com)



Tegrity



McGraw-Hill Tegrity® is a service that makes class time available all

the time by automatically capturing every lecture in a searchable format for students to review when they study and complete assignments. With a simple one-click start-and-stop

process, instructors capture all computer screens and corresponding audio. Students replay any part of any class with easy-to-use browser-based viewing on a PC or Mac. Educators know that the more students can see, hear, and experience class resources, the better they learn. With Tegrity, students quickly recall key moments by using Tegrity's unique search feature. This search helps students efficiently find what they need, when they need it across an entire semester of class recordings. Help turn all students' study time into learning moments immediately supported by the class lecture.

To learn more about Tegrity, watch a 2 minute Flash demo at <http://tegritycampus.mhhe.com>.

## CourseSmart eBook

CourseSmart is a new way for faculty to find and review eBooks. It's also a great option for students who are interested in accessing their course materials digitally and saving money. CourseSmart offers thousands of the most commonly adopted textbooks across hundreds of courses from a wide variety of higher education publishers. It is the only place for faculty to review and compare the full text of a textbook online, providing immediate access without the environmental impact of requesting a print exam copy. At CourseSmart, students can save up to 50 percent off the cost of a print book, reduce their impact on the environment, and gain access to powerful Web tools for learning including full text search, notes and highlighting, and e-mail tools for sharing notes between classmates. For further details contact your sales representative or go to [www.coursesmart.com](http://www.coursesmart.com).

## Customizable Textbooks: McGraw-Hill Create™

Create what you've only imagined. Introducing McGraw-Hill Create—a new, self-service website that allows you to create custom course materials—print and eBooks—by drawing upon McGraw-Hill's comprehensive, cross-disciplinary content. Add your own content quickly and easily. Tap into other rights-secured third-party sources as well. Then, arrange the content in a way that makes the most sense for your course, and if you wish, personalize your book with your course name and information. Choose the best delivery format for your course: color print, black and white print, or eBook. The eBook is now viewable for the iPad! And when you are finished customizing, you will receive a free PDF review copy in just minutes! Visit McGraw-Hill Create—[www.mcgrawhillcreate.com](http://www.mcgrawhillcreate.com)—today and begin building your perfect book.

## Personal Response Systems

Personal Response Systems ("clickers") can bring interactivity into the classroom or lecture hall. Wireless response systems give the instructor and students immediate feedback from the entire class. The wireless response pads are essentially remotes that are easy to use and that engage students. Clickers allow instructors to motivate student preparation, interactivity, and active learning. Instructors receive immediate feedback to gauge which concepts students understand. Questions covering the content of the *Physical Science* text and formatted in PowerPoint are available on the ConnectPlus companion site for *Physical Science*.

## Computerized Test Bank Online

A comprehensive bank of test questions is provided within a computerized test bank powered by McGraw-Hill's flexible electronic testing program EZ Test Online ([www.eztestonline.com](http://www.eztestonline.com)). EZ Test Online allows instructors to create paper and online tests or quizzes in this easy-to-use program!

Imagine being able to create and access your test or quiz anywhere, at any time without installing the testing software. Now, with EZ Test Online, instructors can select questions from multiple McGraw-Hill test banks or author their own and then either print the test for paper distribution or give it online.

The *Physical Science* test bank questions are also accessible from the ConnectPlus assignment builder.

## Presentation Center

*Complete set of electronic book images and assets for instructors.*

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

Accessed from your textbook's ConnectPlus companion website, **Presentation Center** is an online digital library containing photos, artwork, animations, 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. All assets are copyrighted by McGraw-Hill Higher Education but can be used by instructors for classroom purposes. The visual resources in this collection include:

- **Art and Photo Library:** Full-color digital files of all of the illustrations and many of the photos in the text can be readily incorporated into lecture presentations, exams, or custom-made classroom materials.
- **Worked Example Library, Table Library, and Numbered Equations Library:** Access the worked examples, tables, and equations from the text in electronic format for inclusion in your classroom resources.
- **Animations Library:** Files of animations and videos covering the many topics in *Physical Science* are included so that you can easily make use of these animations in a lecture or classroom setting.

Also residing on your textbook's website are

- **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.
- **Lecture Outlines:** Lecture notes, incorporating illustrations and animated images, have been written to the ninth edition text. They are provided in PowerPoint format so that you may use these lectures as written or customize them to fit your lecture.

**"I find *Physical Science* to be superior to either of the texts that I have used to date. . . . The animations and illustrations are better than those of other textbooks that I have seen, more realistic and less trivial."**

—T. G. Heil, University of Georgia

## Electronic Books

If you or your students are ready for an alternative version of the traditional textbook, McGraw-Hill brings you innovative and inexpensive electronic textbooks. By purchasing eBooks from McGraw-Hill, students can save as much as 50 percent on selected titles delivered on the most advanced eBook platforms available.

McGraw-Hill eBooks are smart, interactive, searchable, and portable, with such powerful tools as detailed searching, highlighting, note taking, and student-to-student or instructor-to-student note sharing. McGraw-Hill eBooks will help students to study smarter and to quickly find the information they need. Students will also save money. Contact your McGraw-Hill sales representative to discuss eBook packaging options.

## Disclaimer

McGraw-Hill offers various tools and technology products to support the *Physical Science* textbook. Students can order supplemental study materials by contacting their campus bookstore, calling 1-800-262-4729, or online at [www.shopmcgraw-hill.com](http://www.shopmcgraw-hill.com).

Instructors can obtain teaching aids by calling the McGraw-Hill Customer Service Department at 1-800-338-3987, visiting the online catalog at [www.mhhe.com](http://www.mhhe.com), or contacting their local McGraw-Hill sales representatives.

As a full-service publisher of quality educational products, McGraw-Hill does much more than just sell textbooks. We create and publish an extensive array of print, video, and digital supplements to support instruction. Orders of new (versus used) textbooks help us to defray the cost of developing such supplements, which is substantial. Local McGraw-Hill representatives can be consulted to learn about the availability of the supplements that accompany *Physical Science*. McGraw-Hill representatives can be found by using the tab labeled "My Sales Rep" at [www.mhhe.com](http://www.mhhe.com).

## PRINTED SUPPLEMENTARY MATERIAL

### Laboratory Manual

The *laboratory manual*, written and classroom tested by the author, presents a selection of laboratory exercises specifically written for the interests and abilities of nonscience majors. There are laboratory exercises that require measurement, data analysis, and thinking in a more structured learning environment, while alternative exercises that are open-ended "Invitations to Inquiry" are provided for instructors who would like a less structured approach. When the laboratory manual is used with *Physical Science*, students will have an opportunity to master basic scientific principles and concepts, learn new problem-solving and thinking skills, and understand the nature of scientific inquiry from the perspective of hands-on experiences. The *instructor's edition of the laboratory manual* can be found on the *Physical Science* companion website.