#### **ONLINE REFERENCE RESOURCES**



# Essential Chemistry ONLINE



With original videos and clear narrative, the accessible *Essential Chemistry Online* expands the coverage of fundamental aspects of chemistry through concrete, real-life examples that fully illustrate the practical importance of the featured topics. Learning Units in this elearning Module cover everything from atoms and molecules to chemical reactions to the states of matter, and more. Compelling and informative, this online resource is perfect for students studying this important subject.

#### **Learning Unit Chapters**

Each elearning Module is divided into Learning Units, displayed in chapters, with high-quality images, sidebars, in-text links, and dynamic citations. Support materials for each chapter are also conveniently located, allowing for seamless in-class integration. Learning Units in *Essential Chemistry Online* include:

Acids and Bases Atoms, Molecules, and Compounds Biochemistry

Carbon Chemistry Chemical Bonds

Chemical Reactions

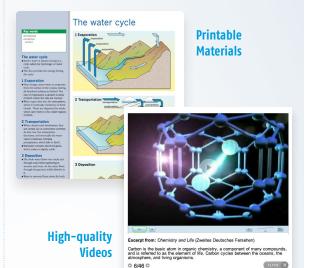
Earth Chemistry

Metals

Periodic Table

States of Matter: Gases, Liquids, and Solids.

# Targeted, Focused CHEMISTRY Content



#### **Features:**

- Correlations to Common Core, state, and national educational standards
- Proprietary content
- High-quality Flash® videos
- Activities and projects
- Assessment questions with answer keys
- Discussion questions
- · Learning objectives
- Printable materials
- Support materials
- Media galleries

- Read Aloud audio tool
- Google Translate on every page, with 53 languages to choose from
- · Dynamic full citations
- Search results with hit highlighting and Search Assist technology
- Print and email capabilities and text-resize tool
- · Persistent record links
- Usage statistics.

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### **eLearning Modules**

#### **eLearning Modules titles include:**

#### **CAREERS AND GUIDANCE**

Exploring Career Clusters Online
Top Careers with a Two-Year Degree Online

#### **SCIENCI**

Biomes of the Earth Online
Energy and the Environment Online
Essential Chemistry Online
Genes and Disease Online
Genetics and Evolution Online
Global Warming Online
Green Technology Online
The Human Body: How It Works Online
Physics in Action Online
The Plant World Online

#### **U.S. HISTORY**

America at War Online Life in America Online Your Government: How It Works Online

#### **WORLD HISTORY**

Global Exploration Online Great Empires of the Past Online

#### **COMING SOON!**

Character Education Online Healthy Eating Online Understanding Drugs Online

## **Enriched Online Resources Engage Students on Core-curriculum Topics**

#### **Reference Solutions Made Easy**

Our new elearning Modules provide focused, targeted coverage of core-curriculum topics. Designed for libraries and classrooms, elearning Modules are a unique combination of our multivolume print series with rich media, including high-quality educational videos, images, instructor resources, and support materials that were created specifically to align with the content for a seamless learning experience.

#### **Bring Learning to Life**

Students will find these online resources engaging and simple to use. Instructors, curriculum coordinators, and principals will appreciate the easy integration into classroom learning and the wide assortment of invaluable support materials and instructor resources, including activities, discussion and assessment questions, and printable materials. Librarians will be able to offer their students and patrons quick access to homework and research help.

#### **Engaging Online Resources for Today's Students**

eLearning Modules are also excellent for distance learning, study abroad, and tutoring programs. These dynamic and compelling online resources pick up where textbooks leave off, bringing the subject matter to life. eLearning Modules are the perfect solution to every educator's goal: helping students achieve their best.

#### **ALSO OF INTEREST:**

#### **Streaming Video**

Comprehensive, multi-subject streaming video subscription services providing unlimited access to 13,000 full-length videos and 207,000 video clips.

#### **Online Databases**

Award-winning, exclusive reference content in a variety of subject areas, perfect for any institution.

#### **eBooks & Print**

Core-curriculum and high-interest K-12 and reference eBook and print offerings that will become a lasting part of your library's holdings.

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