

Regents Review: Chemistry

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Review Before and After: Earth Science Regents Examinations

Practice by taking Regents Exams from previous semesters. Click on a date to see tests from that semester. The “Examination” links will allow you to download PDF copies of past exams. Use the scoring key to check your answers. It's recommended that you try out different versions of the test, rather than taking the same version repeatedly.

<http://www.nysedregents.org/Chemistry/>

Oswego Regents Exam Prep Center: Earth Science

A series of materials created by the Oswego City School District. This site includes tutorials and interactive quizzes.

<http://www.regentsprep.org/Regents/chem/chem.cfm>

Auxiliary Textbooks

When you aren't happy with the description of a concept or principle provided by the textbook your school assigned, it's helpful to have an auxiliary textbook handy. Different students have different learning styles and there's no such thing as a single textbook for all students. Sometimes a simple change in wording can mean the difference between understanding and confusion.

- **CK 12 General Chemistry**

This textbook is free to use on-line, but they will ask you to register for an account if you want to download the PDF copy. There's no charge for the text or credit card number required.

<http://www.ck12.org/user:c3RlaW5lc0BtaWxsdmlsbGUuazEyLnBhLnVz/book/General-Chemistry/>

- **Connexions.org: General Chemistry I**

<http://cnx.org/content/col10263/latest/>

- **Wikibooks: General Chemistry**

http://en.wikibooks.org/wiki/General_Chemistry

Additional Online Resources

Khan Academy: Introduction to the atom

The short entries in the blue font to the right of the page -next to the play button- are the links to play the videos. The titles in this section are *Elements and atoms* and *Introduction to the atom*. In the list to the left, under the **CHEMISTRY** heading, you'll see the other introductory chemistry video sections: *Orbitals and electrons*, *Periodic table, trends and bonding*, *Chemical reactions (stoichiometry)*, etc.

<https://www.khanacademy.org/science/chemistry/introduction-to-the-atom>

Periodic Table of the Elements

A graphic encyclopedia of the Periodic Table of Elements. Click on the symbol of an element for information about that element, along with a brief description of its principal forms, uses and properties. Click on the links to the left of the page, under the heading *Periodic Table Home* for descriptions of how materials are arranged into groups in the periodic table.

<http://periodic.lanl.gov/index.shtml>

Annenberg Learner Foundation Interactives: The Periodic Table

A tutorial on the basic properties of atoms. Interactive quizzes are included to help reinforce learning of basic concepts.

<http://0-www.learner.org.librus.hccs.edu/interactives/periodic/basics.html>
