

Important Links

Useful Links

- <http://www.chemistry2011.org/>
- <http://chemistry.about.com/>
- <http://www.chemistry-dictionary.com/>
- <http://www.gcsescience.com/index.html>
- <http://www.chemicalelements.com>
- <http://www.ochem.com>
- <http://www.chemistryguide.org/>
- <http://www.chm.davidson.edu/vce/>
- <http://www.chem1.com/acad/webtext/virtualtextbook.html>

Specific Links

Chapter 1: Some Basic Concepts of Chemistry

- <http://shodor.com/unchem/basic/index.html>
- <http://www.cwc.nic.in/main/HP/download/02%20Basic%20chemistry%20concepts.pdf>
- <http://staff.jccc.net/pdecell/chemistry/chemtext.html>

Chapter 2: Structure of Atom

- <http://web.jjay.cuny.edu/~acarpi/NSC/3-atoms.htm>
- http://www.aboutnuclear.org/view.cgi?FC=The_Atom,Structure_of_the_Atom

Chapter 3: Classification of Elements and Periodicity in Properties

- <http://www.ptable.com/>
- <http://chemistry.about.com/od/periodictableelements/a/periodictrends.htm>
- <http://www.iupac.org/publications/pac/74/5/0787/>

Chapter 4: Chemical Bonding and Molecular Structure

- <http://www.chem1.com/acad/webtext/chembond/>
- http://www.chm.davidson.edu/ronutt/che115/IX_Bond.pdf
- <http://bcs.whfreeman.com/thelifewire/content/chp02/02020.html>

Chapter 5: States of Matter: Gases and Liquids

- <http://www.chm.davidson.edu/vce/Gaslaws/>
- <http://www.grc.nasa.gov/WWW/k-12/airplane/Animation/frglab.html>
- <http://chemed.chem.wisc.edu/chempaths/GenChem-Textbook/Gay-Lussac-s-Law-952.html>

Chapter 6: Thermodynamics

- <http://lorien.ncl.ac.uk/ming/Webnotes/Therm1/1stLaw/close.htm>
- <http://chemed.chem.purdue.edu/genchem/topicreview/bp/ch21/gibbs.php>
- <http://www.learnerstv.com/animation/animation.php?ani=161&cat=biology>

Chapter 7: Equilibrium

- <http://www.ausetute.com.au/lechatsp.html>
- <http://www.chemguide.co.uk/physical/equilibmenu.html>
- http://www.webchem.net/notes/how_far/equilibria/chemical_equilibria.htm
- <http://www.chem1.com/acad/webtext/chemeq/>

Chapter 8: Redox Reactions

- http://www.files.chem.vt.edu/RVGS/ACT/notes/oxidation_numbers.html
- <http://hyperphysics.phy-astr.gsu.edu/hbase/chemical/redoxcon.html>
- <http://www.shodor.org/unchem/advanced/redox/>
- http://ibchem.com/IB/ibnotes/full/red_hm/10.1.htm

Chapter 9: Hydrogen

- <http://www.chemicool.com/elements/hydrogen.html>
- <http://www.ucc.ie/academic/chem/dolchem/html/elem001.html>
- <http://world-nuclear.org/info/inf70.html>

Chapter 10: The s-Block Elements

- http://www.yteach.co.uk/page.php/resources/view_all?id=limestone_chalk_marble_rock_water_dissolution_carbonate_mortar_cement_concrete

Chapter 11: Some p-Block Elements

- <http://www.chemicool.com/elements/boron.html>
- http://www.rsc.org/chemsoc/visualelements/pages/data/intro_groupiv_data.html

Chapter 12: Organic Chemistry: Some Basic Principles and Techniques

- http://old.iupac.org/reports/provisional/abstract04/favre_310305.html

- <http://www2.chemistry.msu.edu/faculty/reusch/VirtTxtJml/nomen1.htm>
- <http://www.chem.ucalgary.ca/courses/351/Carey5th/Ch04/ch4-3-2-2.html>

Chapter 13: Hydrocarbons

- <http://chemistry.about.com/od/lecturenoteslabs/a/Alkanes.htm>
- <http://www.chemguide.co.uk/organicprops/alkenes/background.html>
- <http://www2.chemistry.msu.edu/faculty/reusch/VirtTxtJml/addyne1.htm>

- <http://hyperphysics.phy-astr.gsu.edu/hbase/organic/aromatic.html>

Chapter 14: Environmental Chemistry

- http://environment.about.com/od/pollution/Environmental_Issues_Pollution.htm
- <http://environment.nationalgeographic.com/environment/global-warming/gw-overview-interactive/>
- <http://www.epa.gov/acidrain/what/>
- <http://www.epa.gov/ozone/science/>

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