

Chemistry

Course of Study

Resource List

Prepared for the Curriculum Council
by
CURRICULUM MATERIALS INFORMATION SERVICES
2006



This project was made possible by funding from the
Public Education Endowment Trust



CHEMISTRY COURSE OF STUDY

RESOURCES

This list of resources was prepared by officers from the Curriculum Standards Directorate (Curriculum Materials Information Services) in the Department of Education and Training. The list is presented in two parts:

Part One: Books, Videos, DVDs

Part Two: Websites

Further details of each item can be found online on the CMIS Resource Bank, which is an online database. Links to this have been made from a Chemistry Course of Study webpage at:

www.eddept.wa.edu.au/cmis/eval/curriculum/courses/chemistry

In this database all of the Chemistry resources have also been linked to specific content or outcomes and can be accessed under these headings. The webpage also contains a list of Suppliers, Key Documents and Key Websites for quick access.

PART TWO

WEBSITES

About chemistry [website].

New York, N.Y. : About.com, 2005-

<http://chemistry.about.com/>

Acid-base indicators [website].

Frostburg, Md. : Frostburg State University, 2001-

<http://antoine.frostburg.edu/chem/senese/101/acidbase/indicators.shtml>

The Aquabrite system [website] / Chedzoy, R.L., Craiger, E.J., Hakimi, F.

Brookvale, N.S.W. : Aquamatics, 2005-

http://www.aquamatics.com.au/poolaquamatics_technical.htm

Australian Science Teachers Association [website] : promoting our profession enriching science teaching.

Deakin, ACT : ASTA, 1999- .

<http://www.asta.edu.au/home>

Beginner FAQ [website] : practical water chemistry.

[United States] : Aquaria FAQs, 2005-

<http://faq.thekrib.com/begin-chem.html>

A brief history of drinking water [website] / by Ellen L. Hall and Andrea M. Dietrich.

Rhode Island : State of Rhode Island Water Resources Board, 2004-

<http://www.wrb.state.ri.us/programs/eo/historydrinkingwater.htm>

Chemistry daily [website] : the chemistry encyclopedia.

[United States] : ChemistryDaily.com, [200-?]-

<http://www.chemistrydaily.com/#chemdaily>

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Chemistry of everyday life [website] : frequently asked questions.

Frostburg, Md. : Frostburg State University, 2005-

<http://antoine.frostburg.edu/chem/senese/101/consumer/faq.shtml>

The chemistry of fire and other oxidation reactions [website] / Barbara Pawela.

Chicago, Ill. : Smile Program, [200-?]-

<http://www.iit.edu/~smile/ch96m3.html>

The chemistry of water [website] / Jill Granger.

Sweet Briar, Va. : Sweet Briar College, 1999-

<http://witcombe.sbc.edu/water/chemistry.html>

Chemistry programs [website].

Eden Prairie, Minn. : Simtel, 2005-

[http://www.drn.digitalriver.com/category.php\[id\]43\[SiteID\]simtel.net](http://www.drn.digitalriver.com/category.php[id]43[SiteID]simtel.net)

ChemistryGeek.com [website] : Mr. Rapp's chemistry help site / Neil Rapp.

Bloomington, Ind. : Bloomington High School South, Science Department, 2005-

<http://www.chemistrygeek.com/>

ChemLin virtual chemistry library [website] : branches of chemistry.

Oldenburg, Germany : Digitalverlag GmbH, 2005-

http://www.chemlin.de/chemistry/chemistry_branches.htm

ChemSoc [website] : the RSC's chemical science network.

Cambridge : Royal Society of Chemistry, 2005-

<http://www.chemsoc.org/>

Cooking science archive [website].

Brunswick, Me. : Food News Service, 2001-

<http://www.ochef.com/Science.htm>

CSIRO Education [website] : Commonwealth Scientific & Industrial Research Organisation.

Campbell, ACT : CSIRO, 1997-

<http://www.csiro.au/index.asp?type=educationIndex>

CSIROOnline [website] : Commonwealth Scientific & Industrial Research Organisation.

Clayton South, Vic : CSIRO Australia, 1997-

<http://www.csiro.au/index.asp>

Infostead Australia's chemistry collection [website] : a touch of chemistry : a comprehensive directory of links for all those with an interest in chemistry.

Australia : Swanny's Swaggy, 1996-

<http://members.optushome.com.au/kswans/chemistry.html>

Introduction to forensic science and laboratory syllabus [electronic resource]

Kansas City Kansas City Kansas Community College 2005

<http://www.kckcc.edu/syllabi/doc/CHEM0101.DOC>

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Kitchen chemistry [website].

Pittsburgh : Pittsburgh Teachers Institute, 2001-

http://banyan.chatham.edu/pti/Kitchen_Chem/abstract_page.htm

MRHS chemistry website [website].

Montague, P.E.I. : Montague Regional High School, 2005-

<http://www.edu.pe.ca/montaguehigh/grass/science/chem/notes/chem.htm>

MSDS.com.au [website] : Materials Safety Data Sheets Australia.

Deakin, A.C.T. : MSDS.com.au, 2005-

<http://www.msds.com.au/>

Polymer discovery [website] : online HSC resources.

[Sydney] : Key Centre for Polymer Colloids, 1999-

<http://www.kcpc.usyd.edu.au/discovery/Syllabus.html>

Pond water chemistry [website] / by Norm Meck.

San Diego : Koi Club, 1996-

http://www.vcnet.com/koi_net/H2Oquality.html

Poolandspa.com [website] : swimming pool water chemistry.

[United States] : Poolandspa.com, 2005-

<http://www.poolandspa.com/page780.htm>

Pools and spas [website].

[Australia] : TPS, 2003-

<http://www.tps.com.au/pools/index.htm>

Public swimming pool and spa pool guidelines [website].

[Sydney] : NSW Health, 1996-

<http://www.health.nsw.gov.au/public-health/ehb/general/pools/poolguidelines.pdf>

Putting on a good face [website] : the chemistry of cosmetics.

Canberra Australian Academy of Science, 2004-

<http://www.science.org.au/nova/083/083key.htm>

Resources for chemistry [website].

Saint Peter, Minn. : Folke Bernadotte Memorial Library, Gustavus Adolphus College, 2004-

<http://www.gustavus.edu/oncampus/academics/library/subjectguides/chemistry.html>

Royal Australian Chemical Institute [website].

North Melbourne : Royal Australian Chemical Institute, 2005-

<http://www.raci.org.au/index.html>

The science of cooking [website].

San Francisco, Calif. : Exploratorium, [200-?]-

<http://www.exploratorium.edu/cooking/>

ScienceLynx [website] : useful science websites for teachers.

Melbourne : Curriculum Corp., 2005-

<http://www.curriculum.edu.au/science/>

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Water chemistry [website] / Chung Chieh.

Ontario : Faculty of Science, University of Waterloo, 2005-

<http://www.science.uwaterloo.ca/~cchieh/cact/applychem/waterchem.html>

Water chemistry for swimming pools [website].

Raleigh, N.C. : Division of Environmental Health, North Carolina Department of Environmental and Natural Resources, 2005-

<http://www.deh.enr.state.nc.us/ehs/chem.htm>