Link to important sites

Leading you to learn more

Different areas

- General Chemistry
- Inorganic Chemistry
- Physical Chemistry
- Organic Chemistry
- Industrial Chemistry
- Forensic Chemistry
- Nuclear chemistry
- Chemistry of Metalloids
- Biochemistry

Vision learning website

- **Please Visit the Vision learning Library to view the different areas you need to learn in Chemistry**
- http://visionlearning.com/library/

Remember:

Elements give the basis for all these areas

Chemistry

CHE-1.1	Matter: Atoms, Molecules & States of Matter
CHE-1.2	Atomic Theory I: The Early Days
CHE-1.3	Atomic Theory II: Ions, Isotopes and Electron Shells
CHE-1.4	The Periodic Table of Elements
CHE-1.5	The Mole: Its History and Use
CHE-1.6	Chemical Reactions
CHE-1.7	Chemical Bonding
CHE-1.8	Chemical Equations
CHE-2.1	Water: Properties and Behavior
CHE-2.2	Acids & Bases: An Introduction
CHE-2.3	Nuclear Chemistry: An Introduction
CHE-2.4	Organic Chemistry: An Introduction
CHE-2.5	Carbohydrates
CHE-2.6	Fats and Proteins

Vision learning website continued….

- Matter
- http://www.visionlearning.com/library/module_viewer.php?mid=49&l=&c3=
- Atomic Theory I
- http://www.visionlearning.com/library/module_viewer.php?mid=50
- Atomic theory II
- http://www.visionlearning.com/library/module_viewer.php?mid=51
- Moles
- http://www.visionlearning.com/library/module_viewer.php?c3=&mid=53&l=
- Nuclear reactions
- http://www.nde-ed.org/EducationResources/HighSchool/Radiography/nuclearreactions.htm

Links made in different pages

Introduction page

http://hyperphysics.phy-astr.gsu.edu/hbase/solids/sili.html
http://www.chemguide.co.uk/atoms/propsmenu.html#top
http://www.chemguide.co.uk/atoms/properties/ies.html
http://van.hep.uiuc.edu/van/qa/section/New_and_Exciting_Physics/What_Atoms_Look_Like/
http://www.visionlearning.com/library/module_viewer.php?mid=55
http://www.chem.vt.edu/RVGS/ACT/notes/activity_series.html

Radio activity page

http://www.visionlearning.com/
http://www2.slac.stanford.edu/vvc/theory/nuclearstability.html
http://hyperphysics.phy-astr.gsu.edu/hbase/nuclear/radact.html
http://www.visionlearning.com/library/module_viewer.php?mid=51

Go to Biology page

http://www.accessexcellence.org/RC/VL/GG/structure.html
www.webelements.com/webelements/elements/text/Co/key.html
http://www.mgwater.com/index.shtml

Electrode potentials page

- http://en.wikipedia.org/wiki/Electrode_potential
- http://www.chemguide.co.uk/physical/redoxeqia/introduction.html#top
- http://members.aol.com/logan20/voltaic.html
- http://www.physchem.co.za/Redox/SEP.htm
- http://hyperphysics.phy-astr.gsu.edu/hbase/tables/electpot.html#c1
- http://hyperphysics.phy-astr.gsu.edu/hbase/chemical/electrochem.html#c1
- http://www.eduseek.com/navigate.php?ID=2997

Activity-series page

- http://www.chem.vt.edu/RVGS/ACT/notes/activity_series.html
- http://www.harpercollege.edu/tm-ps/chm/100/dgodambe/thedisk/series/series.htm
- http://www.harpercollege.edu/tm-ps/chm/100/dgodambe/thedisk/series/3perform.htm
- http://www.s-cool.co.uk/topic_principles.asp?loc=pr&topic_id=9&subject_id=21

Range of areas in Chemistry

http://www.101science.com/Chemistry.htm

http://www.chem4kids.com/files/elements/index.html

Data links page

http://www.chemsoc.org/networks/learnnet/miscon2.htm

http://www.chemsoc.org/networks/learnnet/key-subjects.htm

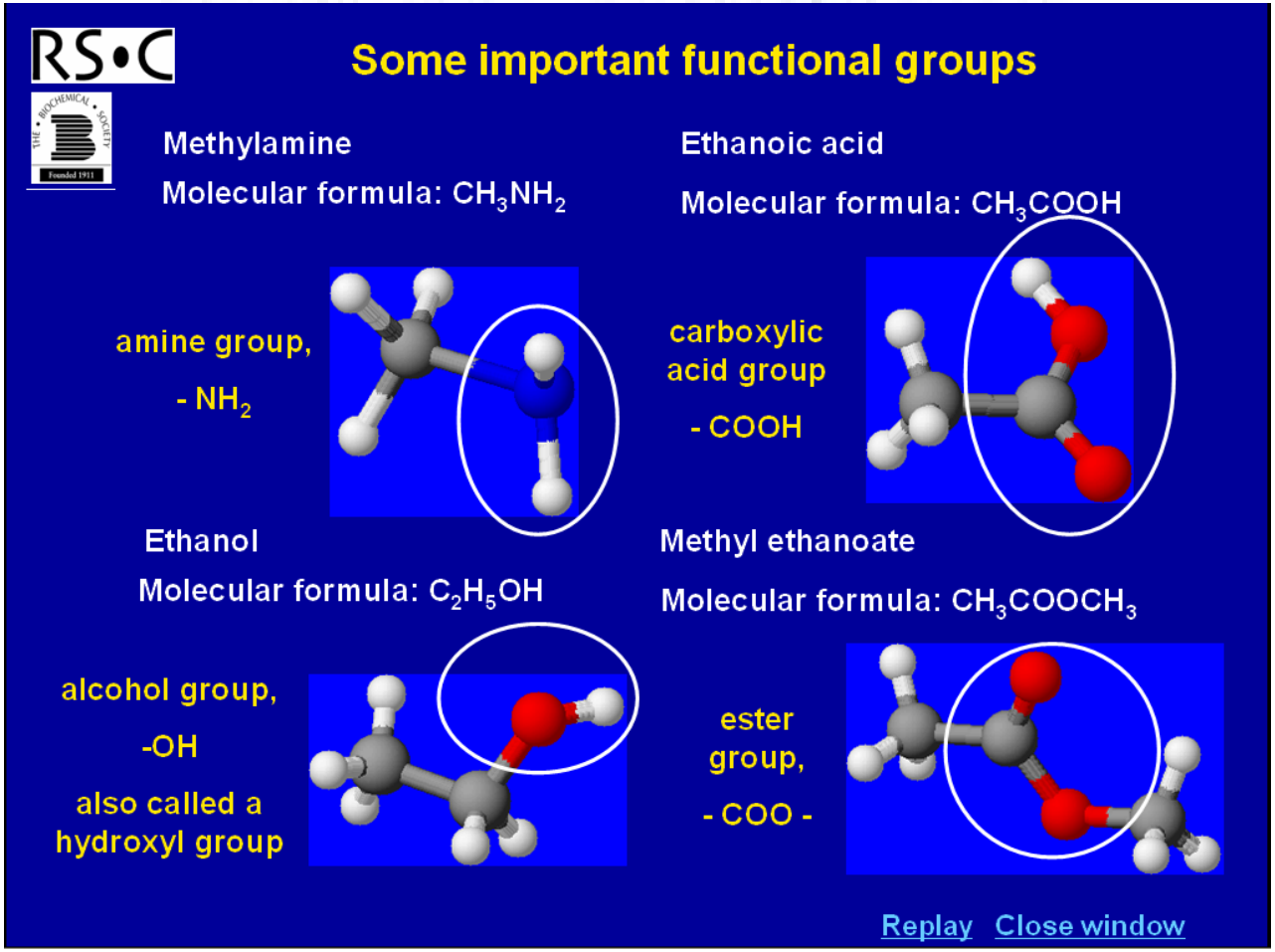
http://www.chemsoc.org/viselements/pages/data/intro_hydrogen_data.html

http://www.chemsoc.org/viselements/pages/data/intro_groupv_data.html

PP slide From Royal Society of Chemistry

visit: http://www.chemsoc.org/networks/learnnet/cfb/basicchemistry.htm

This is part of Organic Chemistry, which I have not touched in this website



These functional groups are very important in organic chemistry

And Biology too