

<http://www.mpa.org.my/>

<http://www.mpoc.org.my/>

## The Structure of the Atom

[http://chemed.chem.purdue.edu/genchem/topicreview/bp/ch6/atom\\_emframe.html](http://chemed.chem.purdue.edu/genchem/topicreview/bp/ch6/atom_emframe.html)

<http://www.youtube.com/watch?v=BhWgv0STLZs>

<http://www.youtube.com/watch?v=WmmglVNI9OQ&feature=related>

<http://www.youtube.com/watch?v=BE4WrgUlbZk&feature=related>

## The Mole and the Mass of Substances

<http://chemteam.info/Mole/MolarMass.html>

<http://www.chemistryexplained.com/Ma-Na/Mole-Concept.html>

<http://www.slideshare.net/chalkie28/calculations-in-chemistry-the-mole>

## Chemical Formulae

[http://en.wikipedia.org/wiki/Chemical\\_formula](http://en.wikipedia.org/wiki/Chemical_formula)

<http://www.school-for-champions.com/chemistry/formulas.htm>

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

## Periodic Table

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

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

## Chemical Bonds

[http://en.wikipedia.org/wiki/Chemical\\_bond](http://en.wikipedia.org/wiki/Chemical_bond)

<http://hyperphysics.phy-astr.gsu.edu/hbase/chemical/bond.html>

<http://www.chem1.com/acad/webtext/chembond/>

## Covalent compounds

<http://misterguch.brinkster.net/covalentcompounds.html>

[http://dl.clackamas.edu/ch104-10/\(6\)ionic.htm](http://dl.clackamas.edu/ch104-10/(6)ionic.htm)

## Electrochemistry

<http://en.wikipedia.org/wiki/Electrochemistry>

<http://www.chem1.com/acad/webtext/elchem/>

[http://www.funsci.com/fun3\\_en/electro/electro.htm](http://www.funsci.com/fun3_en/electro/electro.htm)

<http://www.chem1.com/acad/webtext/elchem/ec8.html>

[http://www.saskschools.ca/curr\\_content/chem30\\_05/6\\_redox/redox3\\_2.htm](http://www.saskschools.ca/curr_content/chem30_05/6_redox/redox3_2.htm)

## Acids and Bases

[http://www.visionlearning.com/library/module\\_viewer.php?mid=58](http://www.visionlearning.com/library/module_viewer.php?mid=58)

[http://www.chem4kids.com/files/react\\_acidbase.htm](http://www.chem4kids.com/files/react_acidbase.htm)

<http://www.chemtutor.com/acid.htm>

<http://library.thinkquest.org/3659/acidbase/>

[http://www.biology.arizona.edu/biochemistry/problem\\_sets/ph/ph.htm](http://www.biology.arizona.edu/biochemistry/problem_sets/ph/ph.htm)

<http://chemunder.chemistry.ohio-state.edu/under/chemed/qbank/quiz/bank12.htm>

[http://chemistry.about.com/od/acidsbases/Acids\\_Bases\\_and\\_pH.htm](http://chemistry.about.com/od/acidsbases/Acids_Bases_and_pH.htm)

### Salts

[http://en.wikipedia.org/wiki/Salt\\_\(chemistry\)](http://en.wikipedia.org/wiki/Salt_(chemistry))

<http://www.chemistrydaily.com/chemistry/Salt>

[http://www.syvum.com/cgi/online/serve.cgi/squizzes/chem/acids\\_bases\\_salts.html](http://www.syvum.com/cgi/online/serve.cgi/squizzes/chem/acids_bases_salts.html)

<http://gldscienceteachers.tripod.com/junior/chem/acid.html>

### Alloys

[http://chemistry.about.com/od/metalsalloys/Metals\\_Alloys.htm](http://chemistry.about.com/od/metalsalloys/Metals_Alloys.htm)

<http://www.gcsescience.com/ex32.htm>

<http://www.chemistrydaily.com/chemistry/Alloy>

<http://www.geocities.com/rgssalloys/titanium.html>

## Synthetic Polimer

<http://pslc.ws/macrog/kidsmac/synth.htm>

<http://www.answers.com/topic/synthetic-polymer>

[http://wps.prenhall.com/esm\\_organic\\_wade\\_5/0,5577,349682-,00.html](http://wps.prenhall.com/esm_organic_wade_5/0,5577,349682-,00.html)

## Glass and Ceramics

<http://www.springerlink.com/content/q234120351l47704/>

<http://pubs.acs.org/doi/abs/10.1021/ie50494a606>

## TINGKATAN 4

### □ BAB 7 KADAR TINDAK BALAS

[https://www.youtube.com/watch?v=iNk9yk\\_yI4](https://www.youtube.com/watch?v=iNk9yk_yI4)

### □ TAJUK: 9.2: Kaca Dan Seramik

[https://youtu.be/\\_eRFf88TUEc](https://youtu.be/_eRFf88TUEc)

□ BAB 9:ALOI DAN KEGUNAANNYA+AMALI

<https://www.youtube.com/watch?v=hDsn7zeOdGk>

□ BAB 12:IMPAK TENAGA NUKLEAR

<https://youtu.be/miJyeUhhE3o>

## **TINGKATAN 5**

□ EXPERIMENTAL: TECHNIQUES & SAFETY

[https://www.youtube.com/playlist?list=PLG9YL1z\\_RU\\_BDOJWwH-RloTDkdGHujpLM](https://www.youtube.com/playlist?list=PLG9YL1z_RU_BDOJWwH-RloTDkdGHujpLM)

□ Subtopik “Ubat Tradisional”

<https://youtu.be/RSFGvuNuD0M>

## **TINGKATAN [\[sbm1\]](#) 6**

## CHAPTER 1: EMPIRICAL FORMULA & MOLECULAR FORMULA:

<https://youtu.be/3T6B1YZB-w0>

### □ CHAPTER 1: INSPECTION METHOD

[https://youtu.be/\\_XXz9XMGUYs](https://youtu.be/_XXz9XMGUYs)

### □ CHAPTER 1: OXIDATION NUMBER

<https://youtu.be/SxpFL1xixKE>

### □ CHAPTER 1: ION ELECTRON METHOD (ACIDIC MEDIUM)

<https://youtu.be/14p3pXpXAn8>

### □ CHAPTER 1: ION ELECTRON METHOD (BASIC MEDIUM)

[https://youtu.be/3Xnwx\\_KueXs](https://youtu.be/3Xnwx_KueXs)

### □ CHAPTER 1: INTRODUCTION TO CONCENTRATION MEASUREMENT

<https://youtu.be/uqzICap3lsc>



□ CHAPTER 1: MOLARITY & MOLALITY

<https://youtu.be/eQHtTdzJsyl>

□ CHAPTER 1: MOLE FRACTION

[https://youtu.be/lqy8Z\\_ddcbg](https://youtu.be/lqy8Z_ddcbg)

□ CHAPTER 1: % BY VOLUME & % BY MASS

<https://youtu.be/b1XMa-MCew4>

□ CHAPTER 1 LIMITING REACTANT

[https://youtu.be/SCq-3cO12\\_U](https://youtu.be/SCq-3cO12_U)

□ CHAPTER 1: PERCENTAGE YIELD

<https://youtu.be/6CfV5PqUfus>

CHLORINATION OF BENZENE

<https://youtu.be/LASeG22i8eM>

DEHYDRATION OF ALCOHOL

<https://youtu.be/qj9XZ8pGTVU>

FREE RADICAL SUBSTITUTION

<https://youtu.be/Pv97Kwrn-X4>

EARRANGEMENT IN ALCOHOL

<https://youtu.be/8ZSH4cRlgOs>

□ HOW TO CONVERT MOLALITY TO MOLARITY

<https://youtu.be/y6UexTxYY9k>

□ BALANCING REDOX REACTIONS

<https://youtu.be/MT0-88MHoK8>

□ CHAPTER 3 : CHEMICAL BONDING | HOW TO WRITE THE LEWIS STRUCTURE BY USING VSAND METHOD

<https://youtu.be/SZ7gJDnvz4o>

□ EXPERIMENTAL TECHNIQUES & SAFETY

<https://youtu.be/21HZaY1XA-U>

STPM/ Matrikulasi

<https://youtu.be/6pz4CzBvusY>

<https://youtu.be/b-zXliJ40Yc>

[https://youtu.be/yG7csG5J\\_Nc](https://youtu.be/yG7csG5J_Nc)

<https://youtu.be/Jugf5jT-GUw>

□ Tahun: STPM/ Matrikulasi

Link: <https://youtu.be/IZHE9mlMuZg>

□ Chemistry SK015 Matriculation Chapter 1: Mole Concept:

[https://youtu.be/hN\\_m2vsQfBs](https://youtu.be/hN_m2vsQfBs)

(with background music)

<https://youtu.be/zZo2MjWrseU>

(without background music)

□ VSEPR Theory

<https://youtu.be/94I4MKAghRw>

□ Chemical Bonding - Orbital Overlapping and Hybridisation

<https://youtu.be/AcHGrSvSjpc>

□ Chemical Bonding - Intermolecular Forces

<https://youtu.be/eOM-5MGDcBg>

□ Chemical Bonding - Molecular Polarity

<https://youtu.be/EA-pFIh0g>

## ☐ Atoms and Molecules - Mass Spectrum

<https://youtu.be/JityFaBbuPE>

## ☐ States of Matter - Gas Part 1

<https://youtu.be/wFi70V-Y8T0>

## ☐ States of Matter - Gas Part 2

<https://youtu.be/caZ1imL24fk>

## ☐ States of Matter - Gas Part 3

<https://youtu.be/JHHVFx8Dqcg>

## ☐ States of Matter - Liquids

[https://youtu.be/IQh\\_SiDmDUM](https://youtu.be/IQh_SiDmDUM)

## ☐ States of Matter - Solids

<https://youtu.be/oSuyqGdaX2A>

▣ States of Matter - Phase Diagram

<https://youtu.be/bQXpk8r8Vu8>

▣ SUBTAJUK / TOPIK: SOLID

[https://youtu.be/eL\\_sWeNWwUE](https://youtu.be/eL_sWeNWwUE)

▣ Ionic Equilibria - Part 4

<https://youtu.be/-UAqCPkaCfY>

▣ Ionic Equilibria - Part 6

<https://youtu.be/-SpEG-KRVew>

▣ Polymer Part 2

<https://youtu.be/PzEXHdZQoes>

▣ Reaction Kinetics Part 3: Determining the Rate Law

[https://youtu.be/aXGuy\\_R\\_E3g](https://youtu.be/aXGuy_R_E3g)

□ Reaction Kinetics Part 4: Collision Theory

<https://youtu.be/KCs3tt3szno>

□ Reaction Kinetics Part 5: Factors Affecting Reaction Rate

<https://youtu.be/OwClxEQs0b8>

---

[\[sbm1\]](#)









