

Ho Lap College (Sponsored by Sik Sik Yuen) 可立中學(嗇色園主辦)

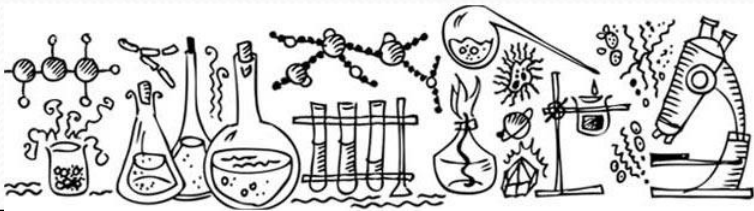
Senior Secondary Chemistry

高中化學科



Course content (課程內容)

- Compulsory part : 12 Topics (必修部分 : 12 個課題)
 - Earth (地球)
 - Microscopic World I (微觀世界 I)
 - Metals (金屬)
 - Acids and Bases (酸和鹽基)
 - Fossil Fuels and Carbon Compounds (化石燃料和碳化合物)
 - Microscopic World II (微觀世界 II)
 - Redox Reactions, Chemical Cells and Electrolysis (氧化還原反應、化學電池和電解)
 - Chemical Reactions and Energy (化學反應與能量)



Course content (課程內容)

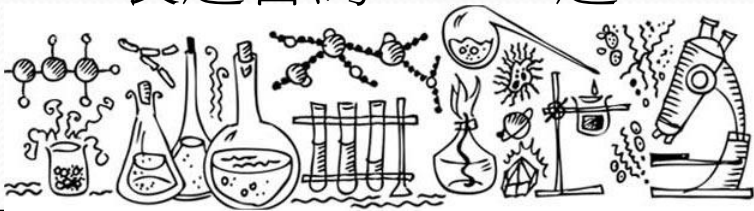
- Compulsory part : 12 topics (必修部分 : 12 課題)

- Rate of Reaction (反應速率)
- Chemical Equilibrium (化學平衡)
- Chemistry of Carbon Compounds (碳化合物的化學)
- Patterns in the Chemical World (化學世界中的規律)

- Examined in Paper 1, total marks = 120

(36 multiple-choice questions with 12-13 structured questions)

為 卷一 內容，總分為 120 分。全卷 36 條多項選擇題，長題目約 12-13 題。



Course content (課程內容)

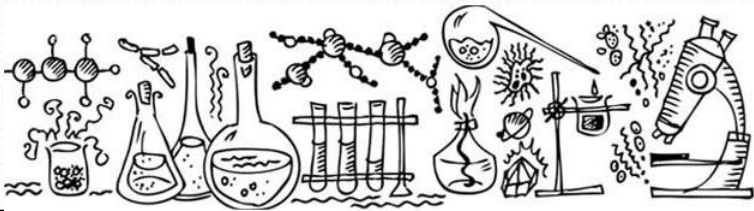
- Elective Part: (2 out of 3 topics)

選修部分 (課題三選二)

- Industrial Chemistry (工業化學)
- Analytical Chemistry (分析化學)

- Examined in Paper 2, total marks = 40
(2 questions, @20 marks)

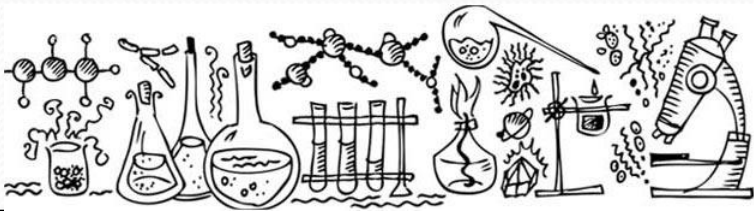
為卷二 內容，總分為 40 分。全卷共 2 題，每題佔 20 分。



Mode of assessment (評核模式)

For the HKDSE public examination, it consists of a public examination component and a school-based assessment component as outlined in the following table:

Component		Weighting	Duration
Public Examination	Paper 1 Compulsory part of the curriculum 試卷一 涵蓋課程必修部分	60%	2.5 hours
	Paper 2 Elective part of the curriculum 試卷二 涵蓋課程選修部分	20%	1 hour
School-based Assessment (SBA) 校本評核		20%	---



School-based assessment (SBA) (校本評核)

Form 4
(SBA Trial)
(SBA 試行)

Volumetric Analysis

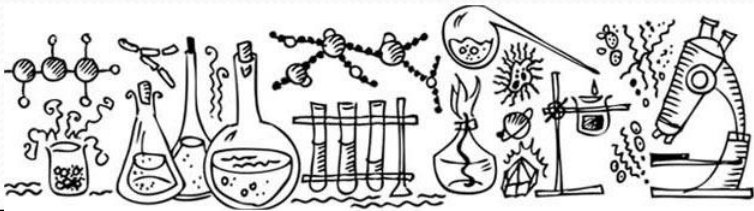
(容量分析)

- Individual experiment (個人實驗)
- Individual laboratory report (個人實驗報告)

Quantitative Analysis

(定性分析)

- Individual experiment
- Individual laboratory report

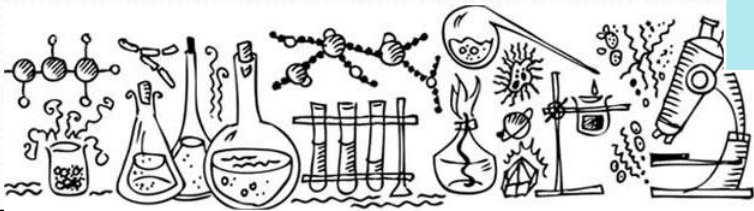


School-based assessment (SBA) (校本評核)

- Will conduct at least **FOUR** assessments in F.5 & F.6 academic years (在中五及中六學年最少有四次評核)

- For submission of marks (呈分)
(@5% of SBA marks, total = 20%)
(每次佔5% , 共佔 20%)

Form 5	Volumetric Analysis <ul style="list-style-type: none"> ● Individual experiment ● Individual laboratory report Quantitative Analysis <ul style="list-style-type: none"> ● Individual experiment ● Individual laboratory report
Form 6	Other Experiments (2 assessments) 其他實驗 (2次評核) <ul style="list-style-type: none"> ● Experiment in a group (小組實驗) ● Individual laboratory report



Basic requirement (基本要求)

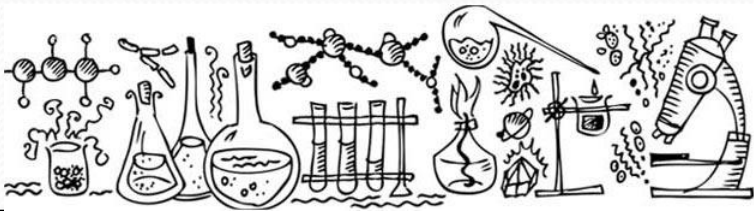
- Enjoy investigative approach for study – doing experiments
(有探究精神，喜歡做實驗)
- Good memory with appropriate manipulation of knowledge
(有良好的記性，並可適當地運用知識)
- Excellent chemistry results in tests and examinations
(在測考中獲得優良的化學成績)



How can you get brilliant results in HKDSE Chemistry?

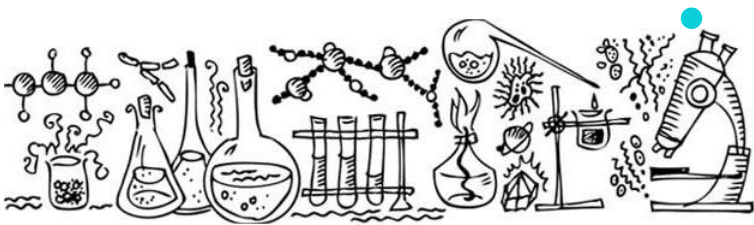
(如何在公開考試中取得優異成績?)

- Familiarize and understand basic knowledge
- Learn through laboratory sessions (keen involvement)
- Read materials related to chemistry (e.g. news, library books)
- Drill examination skills (past paper)



Related University courses (相關的大學課程)

- Science (理學)
- Chinese Medicine (中醫)
- Biomedical Science (生物醫學)
- Occupational Therapy (職業治療)
- Medicine (醫學)
- Pharmacy (藥劑)
- Radiography (放射學)
- Optometry (視光學)
- Dentistry (牙醫)
- Physiotherapy (物理治療)
- Medical Laboratory Science (醫療化驗)



Employment (就業)

- Teacher (教師)
- University Researcher (大學研究)
- Laboratory Technician (化驗室技術員)
- Salesperson – Medical / Industrial (專科推銷 – 醫療、化工)
- Merchandiser (跟單買手)
- Business, Bank (商業、銀行)



For enquires, please feel free to contact us.

如有查詢，歡迎聯絡我們。

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Location: Staff Room 1B (一樓教員B室)

☞ Miss Wong Ka Hing, Panel Head 黃嘉馨老師 (科主任)

Email: khwong@holap.edu.hk

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