

Chemistry 10

Time: 6 x 35 minutes per week

Course Description:

The grade 10 Chemistry course is designed to help students to understand the important concepts of Chemistry as well as know how to apply those concepts in everyday life. The aim is to enable students to better understand the technological world in which they live and take an informed interest in science and scientific developments. Students are also expected to know the basic concepts regarding atoms, bonding, different types of chemical reactions as well as basic organic and inorganic chemistry.

Resources:

**Cambridge IGCSE Chemistry - Coursebook w/CDROM (4th Edition)
Chemistry Matters GCE O Level Workbook (2 Edition)**

Main Topics Covered:

Semester 1

- Stoichiometry
- Organic Chemistry
- Qualitative Analysis
- Revision of all Topics

Semester 2

- Revision for IGCSE exam

Assessment

Internal Assessment	Weighting
<ul style="list-style-type: none">• End of Semester Examinations (SA1 + SA2)• Continual Assessment (CA1 + CA2 + CA3) including:<ul style="list-style-type: none">- Topic tests- Assignments- Lab reports <p>NB. Reports are issued at the end of quarters 1 and 2 and early in quarter 4.</p>	25 + 60 5 + 5 + 5
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