

Chemistry (SL) 12 (2016-2017)

Time: 8 x 35 minutes per week

Course Description:

Grade 12 IB Chemistry is an experimental science course that combines academic study with the acquisition of practical and investigational skills. The syllabus for the Diploma Programme Chemistry course is divided into three parts: the core, the AHL material and the options. In Grade 12, the course will focus on the revisions of different core topics and 1 option.

Resources:

Owen, Steve (2011), Chemistry for the IB Diploma, Cambridge University Press, United Kingdom.
Neuss, Geoffrey (2001) IB study Guide Chemistry for standard and higher level, Oxford, United Kingdom.

Main Topics Covered:

Semester 1

- Measurement and data processing
- Organic Chemistry
- Redox processes
- IA Samples Preparation

Semester 2

- Revision on all core topics
- Preparation for IB final exam

Assessment

Internal Assessment for Reports	Weighting
Semester 1:	
• Continual Assessment 1 (CA1) including:	
- Topic Tests and Assignments	20
• Continual Assessment 2 (CA2) including:	
- Topic Tests and Assignments	10
• Semester 1 Examination (SA1)	70
	100
Semester 2:	
• Continual Assessment 3 (CA3) including:	
- Topic Tests and Assignments	25
• Mock Examinations (SA2)	75
	100
NB. Three reports are distributed during the year. The first comprises CA1, the second CA2 and SA1 and the third CA3 and SA2.	100