

What you need to know for IB Chemistry!

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Introduction

- At the end of the year, you will be taking your IB Chemistry Test... you need to realize that everything from beginning to end matters in order to be successful not only in the class, but on the test.
- Here are a few tips we think will be the most helpful!



SUMMER

- Those who went to the summer class, life will be good for awhile... for those who didn't, you need to get caught up, **FAST!**

Playing Catch Up

- Ask students who went over summer for help
- Get tutoring before and after school, or at break and lunch
- Create a schedule for yourself so you know how much work you must do a night in order to be prepared for the first test
- Realize that the lessons taught over summer are the basis of chemistry for the entire year, and if you don't understand this, you will be extremely behind





LABS

- Labs count for 25% of your overall IB test score, including summer labs
- Concentrate on the portion of the lab you know Mr. MacLean is grading
- The more points you accumulate throughout the year on labs, the more points you have going into your IB test!

Lab Scoring

- Lab Rubric:

- <http://gohs.tvusd.k12.ca.us/TeacherWebs/science/JMacLean/IB-AP%20Chemistry/Labs/PSOW%20Marking%20Sheet%202008.pdf>

- Read the rubric and make sure you understand what each section of the lab requires

- General lab procedure:

- <http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Labs/IB%20General%20Lab%20Layout.pdf>





The IB Test

- The IB Chem Test is broken into 3 sections... Paper 1, Paper 2, Paper 3. Each section, along with your Labs, contributes to 100% of your total test score



Paper 1

- This is the first portion of the test
- There are 30 multiple choice questions which you are not penalized for guessing on (unlike AP)

Sample Paper 1 Questions and Answers

1.) Questions:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/Chemistry%20SL%20paper%201.pdf>

Answers:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/Chemistry%20SL%20paper%201%20MS.pdf>

2.) Questions:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/ChemistrySLP1May04.pdf>

Answers:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/ChemistrySLP1May04ANS.pdf>

3.) Questions:

<http://freeexampapers.com/IB/Chemistry/Standard/2005%20May/Chemistry%20SL%20paper%201.pdf>

4.) Questions:

<http://www.freeexampapers.com/IB/Chemistry/Standard/2003%20May/ChemistrySLP1May03.pdf>

Answers:

<http://www.freeexampapers.com/IB/Chemistry/Standard/2003%20May/ChemistrySLP1May03ANS.pdf>





Paper 2

- This portion is short answers/ fill in the blank

Sample Paper 2 Questions and Answers

1.) Questions:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/Chemistry%20SL%20paper%202.pdf>

Answers:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/Chemistry%20SL%20paper%202%20MS.pdf>

2.) Questions:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/2004%20Nov%20Chemistry%20SL%20Paper%202.pdf>

Answers:

[http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/2004%20Nov%20Chemistry%20SL%20Paper%202\\$.pdf](http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/2004%20Nov%20Chemistry%20SL%20Paper%202$.pdf)

3.) Questions:

<http://freeexampapers.com/IB/Chemistry/Standard/2005%20May/Chemistry%20SL%20paper%202.pdf>

4.) Questions:

<http://www.freeexampapers.com/IB/Chemistry/Standard/2003%20May/ChemistrySLP2May03.pdf>

Answers:

<http://www.freeexampapers.com/IB/Chemistry/Standard/2003%20May/ChemistrySLP2May03ANS.pdf>





Paper 3

- This section of test has “options” where you choose 2 sections beforehand of what you wanted to be tested on at the end of the year
- The options are:
 - A- modern and analytical chemistry
 - B- human biochemistry
 - C- chemistry in industry and technology
 - D- medicine and drugs
 - E- environmental chemistry
 - F- food chemistry



Paper 3 Advice

- Choose your options early!
- Spend time outside of class reading the options to find out what you are interested in
- The earlier you start, the better

Overview of all options

- <http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB%20Chem/2009%20IB%20Options.pdf>



Link to what you need to know for each option

A:

B:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB%20Chem/Option%20C/Human%20Biochemistry%20Option%20C%20Core%20Material.pdf>

C:

D:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB%20Chem/Option%20B/Option%20B%20Study%20Guide%20Scan.pdf>

E:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB%20Chem/Option%20D/Option%20D-%20Environmental%20Chemistry%20Scan.pdf>

F:



Sample Paper 3 Questions and Answers

Questions:

<http://www.freeexampapers.com/IB/Chemistry/Standard/2003%20May/ChemistrySLP3May03.pdf>

Answers:

<http://www.freeexampapers.com/IB/Chemistry/Standard/2003%20May/ChemistrySLP3May03ANS.pdf>

Questions:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB%20Chem/Nov06ChemistrySLpaper3.pdf>

Answers:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB%20Chem/AnsNov06ChemistrySLp3.pdf>

Questions:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/ChemistrySLP3May03.pdf>

Answers:

<http://gohs.tvusd.k12.ca.us/TeacherWebs/Science/JMacLean/IB-AP%20Chemistry/Old%20IB%20Exams/ChemistrySLP3May03ANS.pdf>



IB DIPLOMA PROGRAMME

Chemistry

Course Companion

Geoffrey Neuss

OXFORD



OTHER USEFUL INFORMATION!

- Buy an IB Chemistry Study Guide Book at the beginning of the year, and use it to help you understand the lessons as you go.