Welcome to Yr12 VCE Chemistry!

The following link will take you directly to the Study Design (Accreditation period: 2013 – 2016) for Units 1-4 for VCE Chemistry. It contains all of the knowledge, skills and outlines of assessment tasks which make up the course.


Where to go online for help?
Explanations: www.chemguide.co.uk/
Forum: www.atarnotes.com/forum/

It is highly recommended that students have their teacher notes separate to their summaries and textbook questions. This is easier for the student when studying, and for the teacher when checking work. As outlined on the previous page students are expected to have separate work/note-books. Students are expected to bring to every class, unless told otherwise by the teacher, all necessary items eg. scientific calculator, paper, pens, textbook, notebook etc.

Authentication: While outside help is encouraged to provide assistance to students, work submitted must be the student’s own, with the majority of it done in class.

Timelines: Deadlines must be met for all tasks and especially for SACs (School Assessed Coursework). Not meeting deadlines without a legitimate reason can lead to a UG -> zero, for the unit.

Homework: To keep up with the amount of material to be covered, at least 4 hours of homework per week is suggested. Handing in homework for marking regularly will assist in staying current with material covered in class.

Satisfactory completion: For satisfactory completion of each unit the student must demonstrate achievement of the outcomes specified for the unit. This is based on the teacher’s assessment of the student’s overall understanding on different tasks for the unit such as textbook questions, tests, practical reports, homework, contribution to class discussion and, of course, exams.

<table>
<thead>
<tr>
<th>Area of Study (AOS 1) Outcome 1: On completion of this unit the student should be able to evaluate the suitability of techniques and instruments used in chemical analyses. To achieve this outcome the student will draw on key knowledge outlined in AOS 1 below and key skills listed above.</th>
<th>AOS 1 Outcome 1: On completion of this unit the student should be able to analyse the factors that affect the extent and rate of chemical reactions and apply this analysis to evaluate the optimum conditions used in the industrial production of the selected chemical.</th>
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</thead>
<tbody>
<tr>
<td>Textbook (Heinemann) relevant chapters: ‘Chemical Analysis’ = 1-8</td>
<td>Textbook (Heinemann) relevant chapters: ‘Industrial Chemistry’ = 15-22</td>
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<th>AOS 2 Outcome 2: On completion of this unit the student should be able to identify and explain the role of functional groups in organic reactions and construct reaction pathways using organic molecules. To achieve this outcome the student will draw on key knowledge outlined in area of study 2 and key skills listed above.</th>
<th>AOS 2 Outcome 2: On completion of this unit the student should be able to analyse chemical and energy transformations occurring in chemical reactions. To achieve this outcome the student will draw on key knowledge outlined in area of study 2 and key skills listed on the previous page.</th>
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</thead>
<tbody>
<tr>
<td>Textbook (Heinemann) relevant chapters: ‘Organic Chemical Pathways’ = 9-14</td>
<td>Textbook (Heinemann) relevant chapters: ‘Supplying and using energy’ = 23-28</td>
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</tbody>
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I have read the above information for Year 12 Chemistry and understand what is required for satisfactory completion.

PARENT/GUARDIAN

Name __________________________ Signature __________________ Date __________

STUDENT

Name __________________________ Signature __________________ Date __________