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**Glen Innes High School**

# Assessment Schedule Chemistry – Year 11

| **Component** | **Task 1** | **Task 2** | **Task 3** | **Weighting %** |
| --- | --- | --- | --- | --- |
| **Practical Test**  Module 1  Properties and Structure of Matter  Module 2  Quantitative Chemistry | **Depth Study Report**  Module 2  Quantitative Chemistry  Module 3  Reactive Chemistry | **Yearly Examination**  Module 1  Properties and Structure of Matter  Module 2  Quantitative Chemistry  Module 3  Reactive Chemistry  Module 4  Drivers of Reactions |
| Term 2, Week 3 | Term 3, Week 3 | Term 3, Week 9/10 |
| **Outcomes assessed**  CH11/12-1  CH11/12-2  CH11/12-4  CH11/12-7  CH11-8 | **Outcomes assessed**  CH11/12-1  CH11/12-4  CH11/12-5  CH11/12-6  CH11/12-7  CH11-9 | **Outcomes assessed**  CH11/12-1 to CH11/12-7  and  CH11-8 to  CH11-11 |
| Skills in Working Scientifically | 20 | 20 | 20 | **60** |
| Knowledge and Understanding | 10 | 10 | 20 | **40** |
| **Total %** | **30** | **30** | **40** | **100** |

##### **SKILLS**

##### **Students:**

* develop skills in applying the processes of Working Scientifically

**A student:**

* [develops and evaluates questions and hypotheses for scientific investigation CH11/12-1](http://syllabus.nesa.nsw.edu.au/chemistry-stage6/outcomes/outcomes-content/2003/)
* designs and evaluates investigations in order to obtain primary and secondary data and information CH11/12-2
* conducts investigations to collect valid and reliable primary and secondary data and information CH11/12-3
* [analyses and evaluates primary and secondary data and information CH11/12-5](http://syllabus.nesa.nsw.edu.au/chemistry-stage6/outcomes/outcomes-content/2012/)
* [selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media CH11/12-4](http://syllabus.nesa.nsw.edu.au/chemistry-stage6/outcomes/outcomes-content/2012/)
* [solves scientific problems using primary and secondary data, critical thinking skills and scientific processes CH11/12-6](http://syllabus.nesa.nsw.edu.au/chemistry-stage6/outcomes/outcomes-content/2018/)
* communicates scientific understanding using suitable language and terminology for a specific audience or purpose CH11/12-7

# OUTCOMES AND CONTENT

#### Students:

* develop knowledge and understanding of the fundamentals of chemistry
* explores the properties and trends in the physical, structural and chemical aspects of matter. CH11-8
* describes, applies and quantitatively analyses the mole concept and stoichiometric relationships. CH11-9
* explores the many different types of chemical reactions, in particular the reactivity of metals, and the factors that affect the rate of chemical reactions. CH11-10
* analyses the energy considerations in the driving force for chemical reactions. CH11-11