Gymea Technology High School
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Year 11, Chemistry

Task 4: Yearly Examination

Due Date: During examination block, 2025

Task Distributed: 5/8/25

Unit: Modules1-4

Task Type: Examination

Task Weighting: 30%

Outcomes: **CH11/12-1, CH11/12-2, CH11/12-3, CH11/12-4, CH11/12-5, CH11/12-6, CH11/12-7, CH11-8, CH11-9, CH11-10 and CH11-11**

Task Description

Student's knowledge, skills and scientific understanding of how models, theories and laws have been developed and applied in Chemistry will be assessed in this examination. This will occur within a 2 hour examination.

It will consist of:

- **Section 1**: 20 multiple choice
  Students should allow **30 minutes** to complete this section.
- **Sections 2**: 55 marks of short responses (marks indicated per question).
  Students should allow **1 and half hours** to complete this section.

All working out must be shown to be awarded full marks.

As this is an examination, you will need to prepare for this task by:

- Make summary notes of each of the modules listed below
  - The Properties and Structure of Matter
  - Introduction to Quantitative Chemistry
  - Reactive Chemistry
  - Drivers of Reactions
- Practice Calculation Questions
- Seek teacher assistance on unclear work (Google Classroom or in class)
- Ensure all set work is up to date.

NESA Glossary of Key Words

Understand the verb associated with the task. The verb will provide an understanding of the detail needed to successfully answer the question.

- **Describe**
  Provide characteristics and features

- **Calculate**
  Ascertain/determine from given facts, figures or information
- **Explain**
  Relate cause and effect; make the relationships between things evident; provide why and/or how

Check the NESA Glossary of Key Words for further guidance https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/hsc-student-guide/glossary-keywords

Details of Submission

The Yearly Examination will occur in the examination block. You will need a black pen, calculator and a ruler.

Teacher Feedback and Student Self-Reflection

- The task will typically be returned to students within 14 of the due date.
- At this time feedback including information on how to improve will be provided through marked feedback and discussion.
- Students can clarify or seek further feedback by speaker with their teacher or the assessment marker.
- You will also receive feedback on your literacy performance based on the criteria in the school's literacy marking rubric. The marks achieved for literacy will account for between 10% – 20% of the maximum task value.

Upon return of the task, students will also be expected to complete a self-reflection. This will be in the form of a Google Form to identify strengths and weaknesses

How does this link to my learning?

- This task will assess the student's Skills Outcomes which have been developed over the topic
- Through this task student's will be able to see areas in their Chemistry skill set that are strengths and weaknesses.

Assessment Procedures

All students should be fully aware of the School Assessment Procedures for their year group. These were provided at the beginning of the school year and are available off the school website under the Learning Tab for each year group.