

Task Distributed: 9/02/2026

Unit: Module 1: Properties and Structure of Matter

Task Type: Skills Task

Task Weighting: 20%

Outcomes: CH11/12-2, CH11/12-3, CH11/12-4, CH11/12-5, CH11/12-6, CH11-8

Task Description

This task includes both a practical and written component to test the skills component of the Chemistry course. Students will be required to design experiments and answer skills-based questions on experiments and learning they have conducted in class. This may include calculations, tabulation of data and graphing information.

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.

- **Calculate:** Ascertain/determine from given facts, figures or information
- **Describe:** Provide characteristics and features
- **Analyse:** Identify components and the relationship between them; draw out and relate implications

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

This in class task includes both a practical and written component to test the skills component of the Chemistry course. Students will need to formulate logical and coherent responses in order to achieve full marks. Student name needs to be written on the front of the examination paper.

All working out must be shown to be awarded full marks. Any student who is absent on the day of the examination must follow the illness/misadventure procedures in the school's assessment policy.

Teacher Feedback and Student Self-Reflection

- The task will typically be returned to students within 14 days of the due date.
- At this time feedback including information on how to improve will be provided through written and marked feedback.
- 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 where they identify their strengths and weaknesses in the form of an online quiz.

How does this link to my learning?

- This task will demonstrate student's skills in both practical skills and interpreting and analysing data.
- Students will be able to identify their strengths and weaknesses in their scientific skills

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.