

## Task 4: Yearly Examination

**Due Date:** 20<sup>th</sup> September

**Task Distributed:** 2/9/24

**Unit:** Module 1: Cause & Effect – Observing, Module 2: Inferences & Generalisations, Module 3: Scientific Models, Module 4: Theories and Laws

**Task Type:** Examination

**Task Weighting:** 40%

**Outcomes:** INS11/12-1, INS11/12-2, INS11/12-3, INS11/12-4, INS11/12-5, INS11/12-6, INS11/12-7, INS11-8, INS11-9, INS11-10, INS11-11

### Task Description

Student's knowledge, skills and scientific understanding will be assessed, specifically in the topics of scientific skills and various modules. This will occur within a 2-hour examination. You will also be given 5 minutes reading time.

It will consist of:

- **Section 1:** 20 multiple choices  
Students should allow **30 minutes** to complete this section.
- **Sections 2:** 55 marks of short responses (marks indicated per question).  
Students should allow **1 hour and 30 minutes** 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 area listed below (HINT: the Module PPT and work booklets will help)
  - Module 1: Cause and Effect: Observing
  - Module 2: Cause and Effect: Inferences and Generalisations
  - Module 3: Scientific Modes
  - Module 4: Theories and Laws
- 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.

- **Evaluate**  
Make a judgement based on criteria; determine the value of
- **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 Half Yearly Examination will occur in the examination block in Week 9 or 10. You will need a pen, pencil, 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

