

Task 2: Half Yearly Examination

Due Date: Exam Block (Term 2 Week 1 & 2)

Task Distributed: 2/04/2024

Unit: Module 1 & Module 2

Task Type: Examination

Task Weighting: 100% of report

Outcomes: INS11/12-1, INS11/12-2, INS11/12-3, INS11/12-4, INS11/12-5, INS11/12-6, INS11/12-7, 11S11-8

Task Description

Half Yearly Examination based on Module 1 (**Cause and Effect – Observing**), Module 2 (**Cause and Effect – Inferences and Generalisations**). Students will need to formulate logical and coherent responses to a range of questions to achieve full marks.

The examination is 1 hour and 30 minutes in duration with 5 minutes reading time. It will consist of:

- **Section 1:** 20 multiple choices
Students should allow **30 minutes** to complete this section.
- **Sections 2:** 35 marks of short responses (marks indicated per question).

Students should allow **1 hour** to complete this section.

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

- Make summary notes of each area listed below.
 - Qualitative and quantitative data (definitions, examples, and strengths/weaknesses)
 - Observations and inferences (definitions, examples, and strengths/weaknesses)
 - How observations promote cause & effect investigations (Archimedes, Fleming, Galileo)
 - Observations by indigenous cultures related to farming and bush medicines.
 - Collecting qualitative and quantitative data from first-hand investigations.
 - Define and identify examples of dependent, independent, and controlled variables.
 - Produce or interpret risk assessment materials.
 - Produce or interpret tables, graphs, or visual representations.
 - Drawing valid conclusions from collected data.
- 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.

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

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 1 Term 2 as per the issued examination timetable. You will need a pen, pencil, calculator, and 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 a marking scheme and explanations.
- 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.

To reflect on this task student's will be asked to write a goal statement for improvement, including strengths and areas of improvement.

How does this link to my learning?

- This task will assess the student's Skills and Knowledge Outcomes which have been developed over the topics.
- Through this task student's will be able to see areas in the Investigating Science course that are their 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.