

# Task 4: Trial Examination

**Due Date:** Tuesday 20th August, 2025

**Task Distributed:** 28/07/2025

**Unit:** Physics

**Task Type:** Trial Examination

**Task Weighting:** 30%

**Outcomes:** PH12-1, PH 12-2, PH 12-3, PH 12-4, PH 12-5, PH 12-6, PH 12-7, PH12-12, PH 12-13, PH 12-14, PH 12-15

## Task Description

Using syllabus outcomes and content as a guide students' will be assessed on Module 5, Module 6, Module 7, and Module 8 (*Note: for Module 8, this will only cover topics covered before the trial examination*). Students will need to formulate logical and coherent responses to a range of questions to achieve full marks.

The examination is 3 hours in duration with 5 minutes reading time. It will consist of:

• **Section 1: 20 multiple choice**

Students should allow 35 minutes to complete this section.

• **Sections 2: 80 marks of short responses (marks indicated per question).**

Students should allow 2 hour 25 minutes to complete this section.

The examination will draw together the above outcomes providing students with the opportunity to demonstrate their knowledge, understanding and skills in Physics. This will allow them to gain feedback on areas of strength and limitations for their knowledge to be refined for the HSC examination.

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 topic listed above.
- Regularly complete practice examination questions.
- Seek teacher assistance on unclear work.
- Ensure all set work is up to date.

## NESA Glossary of Key Words

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

- DISCUSS: Identify issues and provide points for and/or against
- EXPLAIN: Relate cause and effect; make the relationships between things evident; provide why and/or how.
- INVESTIGATE: Plan, inquire into and draw conclusions about
- <https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/hsc-student-guide/glossary-keywords>

## Details of Submission

Students will need to bring pens, pencils, a ruler, and a board-approved calculator to this examination. All answers are to be completed on the exam paper. Student ID needs to be written on the front of the examination paper.

The examination paper and answer sheet will be provided. Students are NOT permitted to bring notes into the exam.

Any student who is absent on the day of the examination must follow the illness/misadventure procedures in the school's assessment policy. Non-completion of the task without successful illness/misadventure appeal will receive a zero-mark and an N-Warning notification, as outlined in the Year 12 Assessment Booklet.

Students are to complete the task on the first day they return to school.

## Teacher Feedback and Student Self-Reflection

- The task will typically be returned to students within 4 weeks of the due date.
- At this time feedback including information on how to improve will be provided through mechanisms such as marking criteria, and/or written comments.
- Students can clarify or seek further feedback by the 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.**

Students will be required to complete a self-reflection worksheet at the time students receive their assessment mark and teacher feedback. Self-reflection is an important part of the learning process as it provides an opportunity to reflect on the strength of our performance, as well as areas that have been identified to strengthen in future tasks.

## How does this link to my learning?

Learning and integrating the basic science process skills together and gradually developing abilities to design fair tests is increasingly emphasised in successive grade levels and is an expectation of students in senior science subjects.

## 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 on the school website under the Learning Tab for each year group.