



# JOHN EDMONDSON HIGH SCHOOL

## Assessment Notification

Faculty: Science Course: Science Year: 9

Assessment Task: Practical Assessment Task

Assessment Weighting: 25% Due: Term 3 Week 6 Date: Friday 30/8/2024

Task Type: Hand in Task  In-Class Task  Practical Task

### Outcomes assessed (NESA)

Knowledge, understanding of and skills in applying the processes of Working Scientifically

#### **SC5-4WS**

develops questions or hypotheses to be investigated scientifically

**SC5-5WS** produces a plan to investigate identified questions, hypotheses or problems, individually and collaboratively

#### **SC5-6WS**

undertakes first-hand investigations to collect valid and reliable data and information, individually and collaboratively

#### **SC5-7WS**

processes, analyses and evaluates data from first-hand investigations and secondary sources to develop evidence-based arguments and conclusions

#### **SC5-8WS**

applies scientific understanding and critical thinking skills to suggest possible solutions to identified problems

**SC5-9WS** presents science ideas and evidence for a particular purpose and to a specific audience, using appropriate scientific language, conventions and representations

#### **SC5-11PW**

explains how scientific understanding about energy conservation, transfers and transformations is applied in system

## Task Description/Overview

### Total 40 Marks

**Part A:** In Laboratory component: 10 marks

**Part B:** In Class Test: 30 marks

## Detailed Assessment Task Description

### Part A: PRACTICAL PART

Three Lessons in Class/Lab during your Science lessons in **Week 4 and 5**. Students complete a **group task** to perform a first-hand investigation. Student must **individually complete** the worksheet for PART A.

**Marking Criteria is attached with PART A worksheet.**

**Part B: In-Class WRITTEN TEST** (45 min) - Individually students will analyse data, perform calculations, complete discussion questions based on the Practical conducted in PART A.

The Assessment Task will take place during the Science Lesson in week 6.

Check the Period allocation for your class. Highlight your class and test dates for BOTH parts.

Class	PART A (Dates decided by your science teacher)	PART B: In-Class written Test on 30/8/24
9T		Period 3 DO1 (K.Inverarity)
9O		Period 3 BO9 (M.Cheung)
9B		Period 2 A03 (S.Mitric)
9R		Period 3 A11 (J.Patterson)
9U		Period 1 PLAB1 (K.Kaur)
9K		Period 2 D02 (H.Stoker)
9V		Period 3 DO2 (A.Ali)

If absent on the date of assessment, a Request for Consideration Form is to be completed and given to HT Science on the day of return to school.

A doctor's certificate may be required.

You **MUST** bring the following equipment. They are necessary to complete the assessment task.

- \* Ruler
- \* Calculator
- \* Blue/Black pen, pencil and eraser.

<b>Assessment Criteria</b>		
<b>Grade</b>	<b>Description</b>	<b>Mark Range</b>
<b>Outstanding (O)</b>	The student has an extensive knowledge and understanding of the content and can readily apply this knowledge. In addition, the student has achieved a very high level of competence in the processes and skills and can apply these skills to new situations.	<b>84.5-100</b>
<b>High (H)</b>	The student has a thorough knowledge and understanding of the content and a high level of competence in the processes and skills. In addition, the student is able to apply this knowledge and these skills to most situations.	<b>69.5-84</b>
<b>Sound (S)</b>	The student has a sound knowledge and understanding of the content and has achieved a good level of competence in the processes and skills.	<b>49.5-69</b>
<b>Basic (B)</b>	The student has a basic knowledge and understanding of the content and has achieved a basic level of competence in the processes and skills.	<b>27.5-49</b>
<b>Limited (L)</b>	The student has an elementary knowledge and understanding in a few areas of the content and still requires further work to achieve competence in the processes and skills.	<b>0-27</b>

### **Satisfactory completion of courses**

A course has been satisfactorily completed, when the student has:

- Followed the course developed/endorsed by the NSW Educational Standards Authority (NESA)
- Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course.
- Achieved some or all of the course outcomes