



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Science Course: Science Year: 10

Assessment Task: Practical Task

Assessment Weighting: 25% Due: Term 1 Week 7 Date: Friday 15th March 2024

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)

WS6 Students conduct investigations by:

- collaboratively and individually conducting a range of investigation types, including fieldwork and experiments, ensuring safety and ethical guidelines are followed (AC SIS125, AC SIS140)
- assembling and using appropriate equipment and resources to perform the investigation, including safety equipment
- selecting equipment to collect data with accuracy appropriate to the task (AC SIS126, AC SIS141)
- following the planned procedure, including in fair tests, measuring and controlling variables (AC SIS126, AC SIS141)
- recording observations and measurements accurately, using appropriate units for physical quantities
- performing specific roles safely and responsibly when working collaboratively to complete a task within the timeline
- assessing the method used and identifying improvements to the method (AC SIS131, AC SIS146)

WS7.1 Students process data and information by:

- applying simple numerical procedures, eg calculating means when processing data and information, as appropriate.

PW2 The motion of objects can be described and predicted using the laws of physics. (AC SSU229)

- explain the relationship between distance, speed and time

Task Description/Overview

Part A: In laboratory Component (Practical)

Part B: In class Component (Written component)

Detailed Assessment Task Description

Part A: PRACTICAL COMPONENT in the Lab (20 min) – Students complete a group task to perform a first-hand investigation.

Part B: DISCUSSION COMPONENT in Class (20 min) - Individually students will analyse data, perform calculations, complete discussion questions and conclusion on the unit: Motion

The Assessment Task will take place on during Science Lesson.

A **Practice Task** will be conducted in Weeks 5 and 6 (during your science lesson) to familiarise students with the task.

PLEASE TURN OVER FOR SCHEDULED Times

Check the room and period allocation for your class on **Friday 15th March 2024**
 Highlight your class and test date.

| Class | Period | Room changes |
|-------|--------|------------------------------------|
| 10T | 2 | B01 to D01 |
| 10O | 1 | PLS2 to D02 (during HEALTH lesson) |
| 10B | 2 | D04 |
| 10R | 1 | Plab to D03 |
| 10U | 2 | D03 |
| 10K | 1 | D04 |
| 10C | 1 | D01 |

If absent on the date of assessment, an Illness Misadventure Form is to be completed and given to the Deputy Principal (Ms Seymour) on the day of return.

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

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

Assessment Criteria

| Grade | Description | Mark Range |
|------------------------|---|-----------------|
| Outstanding (O) | 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. | 84.5-100 |
| High (H) | 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. | 69.5-84 |
| Sound (S) | The student has a sound knowledge and understanding of the content and has achieved a good level of competence in the processes and skills. | 49.5-69 |
| Basic (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. | 27.5-49 |
| Limited (L) | 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. | 0-27 |

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