



# JOHN EDMONDSON HIGH SCHOOL

## Assessment Notification

Faculty: Science

Course: Science

Year: 8

Assessment Task: Skills Test

Assessment Weighting: 25%

Due: Term 2 Week 3 Date: Wednesday 10<sup>th</sup> May 2023

Task Type: Hand in Task  In Class Task  Practical Task

### Outcomes assessed (NESA)

**SC4-7WS: Processes and analyses data from a first-hand investigation and secondary sources to identify trends, patterns and relationships, and draw conclusions**

**WS7.1 Students process data and information by:**

- Summarising data from students' own investigations and secondary sources (AC SIS130, AC SIS145)
- Using a range of representations to organise data, including graphs, keys, models, diagrams, tables and spreadsheets
- Extracting information from diagrams, flowcharts, tables, databases, other texts, multimedia resources and graphs including histograms and column, sector and line graphs
- Applying simple numerical procedures, eg calculating means when processing data and information, as appropriate

**WS7.2 Students analyse data and information by:**

- Constructing and using a range of representations, including graphs, keys and models to represent and analyse patterns or relationships, including using digital technologies as appropriate (AC SIS129, AC SIS144)
- Using scientific understanding to identify relationships and draw conclusions based on students' data or secondary sources (AC SIS130, AC SIS145)
- Proposing inferences based on presented information and observations
- Reflecting on the method used to investigate a question or solve a problem, including evaluating the quality of the data collected (AC SIS131, AC SIS146)

**SC4-9WS Presents science ideas, findings and information to a given audience using appropriate scientific language, text types and representations**

**WS9 Students communicate by:**

- Constructing and using a range of representations to honestly, clearly and/or succinctly present data and information including diagrams, keys, models, tables, drawings, images, flowcharts, spreadsheets and databases
- Constructing and using the appropriate type of graph (histogram, column, sector or line graph) to express relationships clearly and succinctly, employing digital technologies as appropriate

### Task Description/Overview

The Skills Test will be completed in your scheduled Science lesson on Wednesday 10<sup>th</sup> May 2023.

### Detailed Assessment Task Description

#### Skills Test - (30 marks)

Section 1 - 15 Multiple choice questions (15 marks)

Section 2 – Thinking scientifically, process and problem-solving (15 marks)

Includes questions relating to scientific processes, practical knowledge/scientific method and graphing skills.

<b>Class</b>	<b>Period</b>	<b>Classroom</b>
T	4	PLAB 1
O	4	D02
B	3	D01
R	2	D02
U	6	D02
K	1	D02
V	6	D03

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

- Ruler
- Lead pencil
- Black or blue pen
- Eraser
- Calculator

<b>Test/Examination Structure</b>	
<b>Section Description</b>	<b>Marks Available</b>
SKILLS TEST	
Section 1 – 5 Multiple Choice	15
Section 2 –Thinking scientifically, process and problem-solving	15
<b>Total Marks for this task</b>	<b>30</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