



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Science Course: Science Year: 7

Assessment Task: Half Yearly Skills Test

Assessment Weighting: 25% Due: Term 2 Week 4 Date: 17/5/2023

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 (ACSIS130, ACSIS145)
- 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

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 (ACSIS129, ACSIS144)
- Using scientific understanding to identify relationships and draw conclusions based on students' data or secondary sources (ACSIS130, ACSIS145)
- 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 (ACSIS131, ACSIS146)

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 the appropriate type of graph (histogram, column, sector, or line graph) to express relationships clearly and succinctly, employing digital technologies as appropriate

SC417CW explains how scientific understanding of, and discoveries about, the properties of elements, compounds and mixtures relate to their uses in everyday life

Task Description/Overview

Skills Test (45 minutes)

The Skills Test will be held during your Science period on Wednesday 17th May. If you are away on the day, you must bring in a Request for Consideration form the next day you attend school.

Includes questions relating to;

- Scientific processes
- Practical knowledge
- Scientific method
- Graphing skills

Section 1 – Multiple choice (15 marks)

Section 2 – Thinking scientifically, processing and problem-solving (25 marks)

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

- * Ruler
- * Blue/Black pen
- * Pencil
- * Calculator
- * 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