

## MANILLA CENTRAL SCHOOL - ASSESSMENT TASK NOTIFICATION 2023

### Stage 4 Science

Task Number: 4

Notification Date: Term 4, Week 3: Tuesday 24/10/2023

Weight: 30%

Due Date: Term 4, Week 5: as per exam timetable



## Yearly Examination

### WORKING SCIENTIFICALLY: SKILLS OUTCOMES ASSESSED

SC4-7WS	processes and analyses data from a first-hand investigation and secondary sources to identify trends, patterns, and relationships, and draw conclusions.
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### KNOWLEDGE AND UNDERSTANDING: CONTENT OUTCOMES ASSESSED

SC4-11PW	discusses how scientific understanding and technological developments have contributed to finding solutions to problems involving energy transfers and transformations.
SC4-14LW	relates the structure and function of living things to their classification, survival, and reproduction.
SC4-15LW	explains how new biological evidence changes people's understanding of the world.
SC4-15ES	describes the dynamic nature of models, theories, and laws in developing scientific understanding of the Earth and solar system.

### TASK DESCRIPTION

Students will sit a 1-hour examination with 5 minutes reading time consisting of 3 sections:

#### SECTION A: 20 multiple choice questions

This section will require students to colour an option from A-D

#### SECTION B: 10 short answer questions

This section will require students to respond with a number, word, or short phrase.

#### SECTION C: Long Responses

This section will require students to respond with an extended answer. Formats may include graphing data sets, tabulating data sets, developing a step-by-step method, drawing and labelling diagrams or writing an essay response to promote a viewpoint.

The following topics will be assessed in this examination: Energy, Cells, and Changing Earth.

### TASK INSTRUCTIONS

Students are to bring the following equipment with them to the examination room:

- Pen
- Pencil
- Ruler
- NESA Approved calculator

## MARKING GUIDELINES

- Marks will be allocated to individual questions as indicated on the test paper.
- Multiple choice and short answer responses will be allocated one mark each.

Task Mark	
Task Rank	
Cumulative Rank	

Teacher's signature: \_\_\_\_\_

Mrs R Cowell

Head Teacher's signature: \_\_\_\_\_

Miss A Nott

Deputy Principal's Signature: \_\_\_\_\_

Mrs A Lawrence