

## MANILLA CENTRAL SCHOOL - ASSESSMENT TASK NOTIFICATION 2024

### Stage 5 – SCIENCE Lawrence and Nielsen

**Task Number:** 1      **Notification Date:** 15<sup>th</sup> February 2024, Term 1 Week 3

**Weight:** 30%      **Due Date:** Thursday 21<sup>st</sup> March 2024, Term 1 Week 8  
by 3.20pm in hardcopy to the class teacher



## Individual Research Project

### OUTCOMES ASSESSED

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

### TASK DESCRIPTION

Students will develop a question and investigate it using controlled experimental methods.  
The question being investigated must be relevant to a commercial product's claim.  
Students are to summarise their findings in a hardcopy report, complete with logbook.

### TASK INSTRUCTIONS

See handbook attached for explicit instructions.

Key Checkpoints:

- ☐ **Equipment Order and Risk Assessment** In class Week 4 Term 1, by Friday 23/02/2024
- ☐ **Self-Evaluation** Week 6 Term 1 during class time
- ☐ **Draft Submission for Feedback** Wednesday 13/03/24 Week 7 Term 1

**DUE DATE Final Copy** By 3.20pm in hardcopy 21/03/2024 Week 8 Term 1

### MARKING GUIDELINES

- Marks will be allocated according to the marking rubric provided in Research Project Booklet
- Students should structure their research task using the subheadings in the marking criteria
- Using the marking criteria as a checklist will assist students in maximising their assessment performance.
- Each grey header section in marking criteria should represent a new section in your report

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

Mrs A Lawrence

Mrs L Nielsen

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

Miss A Nott

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

Mrs R Ferguson