



# JOHN EDMONDSON HIGH SCHOOL

## Assessment Notification

Faculty: Science      Course: Science      Year: 9

Assessment Task: Task 1 – Depth Study

Assessment Weighting: 25%

Due Dates are:

1. ***Draft Booklet Due in Term 1 Wk. 6 on Wednesday 1/3/23 in Class (during science lesson) for teacher feedback***
2. ***Final Report: -Term 1 Wk. 8 Wednesday 15/3/23 on CANVAS before roll call @8.20 am***

Task Type: Hand in Task  In Class Task  Practical Task

### Outcomes assessed (NESA)

#### A student:

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/Overview

You are required to complete a Depth Study Report on reaction time in human beings.

You will research on the topic related, conduct a practical investigation and analyse your results.

#### ***What is a depth study?***

Students may investigate a particular aspect of science through an investigation/activity or a series of investigations/activities, which are undertaken individually or collaboratively. Depth studies allow students a pathway to pursue their interests in science and engage more fully with scientific investigations. Depth studies may involve: a practical investigation; fieldwork; a secondary-sourced investigation; designing and creating a product; or data analysis.

- You will receive **Depth Study Draft booklet** scaffold to guide your planning process
- Your Draft booklet will be due for checking and feedback by your teacher in class during Science Lesson Week 6 Term 1, **Wednesday 1<sup>st</sup> March 2023**.
- Your **FINAL REPORT** is then to be completed on the provided report template and submitted on **CANVAS** by the due date and time: **Wednesday 15/03/23 BEFORE ROLL CALL(@8.20am)**
- Draft booklet to be handed in to your teacher during Science lesson on 15/3/23

**Important to note:**

- 6 periods in class will be allocated – You **MUST** bring your draft booklet to class on those days.
- If the Final report is not typed in, it will not be accepted. (Must be uploaded on CANVAS). The Final report and Draft booklet must be submitted on 15/3/23
- Late submissions- If you are sick on the day of submission, you must submit a Request for Consideration Form to Mrs Campbell on date of your return to school.
- Work that is plagiarised will receive a mark of ZERO and will need to be resubmitted.
- Sources that have been used in your assignment need to be acknowledged in a reference list (Bibliography). You must include at least 3 sources, correctly referenced.
- If you lose paper version of any document, it can be found on CANAVS under assessments and then printed at your own cost.

**Computer / printer malfunctions are not considered a valid excuse** for submitting an assessment late.

<b>Assessment Criteria</b>		
<b>Grade</b>	<b>Description</b>	<b>Mark Range</b>
<b>Outstanding (O)</b>	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 79.5-100 % skills and can apply these skills to new situations.	<b>84.5-100</b>
<b>High (H)</b>	The student has a sound knowledge and understanding of the content and has achieved a good level of competence in the processes and skills.	<b>69.5-84</b>
<b>Sound (S)</b>	The student has a sound knowledge and understanding of the content and has achieved a good level of competence in the processes and skills.	<b>49.5-69</b>
<b>Basic (B)</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.	<b>27.5-49</b>
<b>Limited (L)</b>	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.	<b>0-27</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