



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. Final Report: -Term 1 Wk. 9 Wednesday 27/3/24 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 a Depth Study Draft Booklet scaffold to guide your planning process.
- Your **Final Report** must be completed on the provided **report template** and submitted on CANVAS by **Wednesday 27/3/24** BEFORE ROLL CALL (8:20am)

Important to note:

- 6 periods in class will be allocated for you to work on the Depth Study. You must bring your draft booklet on those days.
- If the Final Report is not typed in CANVAS, it will not be accepted. (Must use the Final Report template and upload it to CANVAS).

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 on **27/3/24**)
- Late submissions- If you are sick on the day of submission, you must submit a Request for Consideration Form to Mrs Stoker 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 CANVAS under assessment and then printed at your own cost.

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

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 79.5-100 % skills and can apply these skills to new situations.	84.5-100
High (H)	The student has an excellent knowledge and understanding of the content and has achieved a good level of competence in the processes and skills.	69.5-84
Sound (S)	The student has a sound knowledge and understanding of the content and has achieved a satisfactory 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 the course outcomes.