JOHN EDMONDSON HIGH SCHOOL
Assessment Notification

Faculty: Science Course: Science Year: 8

Assessment Task: Task 1 - Depth Study

Assessment Weighting: 25%

Task Type: Hand in Task ☒ In Class Task ☒ Practical Task ☒

Due Dates:

1. ***Draft booklet* - Term 1 Week 6 in class (during science lesson) for teacher feedback**
2. ***Final report*: -Term 1 Week 8 Wednesday 20/3/24 on CANVAS before roll call.**

Outcomes assessed (NESA)
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 SC4-17CW 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
Assessment Task: Depth Study – Acids and Bases in the Home You are required to complete a depth study report on acids and bases in the home. ***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.

What will this depth study involve?

You will receive depth study booklet that is scaffolded to guide your planning process, conducting the experiment (in class), and writing of a scientific report (in class and at home).

Your **Draft booklet** will be due for checking and feedback by your teacher in class during a Science lesson in Week 6 – this may vary from class to class based on timetables**.**

Your **Final report** is then to be completed on the provided report template (found on CANVAS) and submitted on CANVAS by the due date and time.

Important to note:

Class time in Weeks 5 to 8 will be allocated to assist you in completing this assessment

You must bring your draft booklet to class everyday.

If the Final report is not typed and submitted on CANVAS, it will not be accepted.

Late submissions - If you are sick on the day of submission, you must submit a Request for Consideration Form to the Head Teacher on date of your return to school.

Work that is plagiarised will receive a mark of zero and will need to be resubmitted.

Computer / printer 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 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