



SCIENCE ASSESSMENT TASK NOTIFICATION

YEAR 10 SCIENCE EXTENSION

2021

Task Number:	3
Topic/s:	10.1, 10.2, 10.3, selected parts of 10.4
Weighting:	40%
Due Date:	Friday 29 th October (Week 4)
Time:	Periods 3 and 4
Venue:	Lochinvar Centre

Outcomes to be Assessed:

- SC5-4WS – SC5-9WS Skills outcomes. Details can be found at <https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/science>
- SC5-14LW – A student analyses interactions between components and processes within biological systems
- SC5-15LW – A student explains how biological understanding has advanced through scientific discoveries, technological developments and the needs of society
- SC5-10PW – A student applies models, theories and laws to explain situations involving energy, force and motion
- SC5-16CW – A student explains how models, theories and laws about matter have been refined as new scientific evidence becomes available
- SC5-17CW – A student discusses the importance of chemical reactions in the production of a range of substances, and the influence of society on the development of new materials
- SC5-11PW – A student explains how scientific understanding about energy conservation, transfers and transformations is applied in systems

Task: IC

Electronic Submission of Task: No

Task Details: Students will complete an exam based assessment composed of two parts, together being 60 marks in total. Students will have 90 minutes + 5 minutes reading time to complete the task.

Part A – Multiple Choice questions (15 marks)

Students will complete multiple choice questions related to the content and skills learnt in the Yr10 Science Extension course.

Part B – Extended response questions (45 marks)

Students will complete extended response questions related to the content and skills learnt in the Yr10 Science Extension course.

Please Note:

1. The College policy regarding malpractice, including cheating and plagiarism, late submission and absenteeism will apply. Please refer to moodle.pmaclism.catholic.edu.au (Assessment Tasks – Rules and Procedures). Stage 6 students should also refer to their *2021 Assessment Handbooks*.
2. Email is NOT an accepted form of assessment task submission.
3. If you are going to be away for any reason, including school based activities, you must fill in a "Planned Absence Notification" form and submit to the Assistant Principal Curriculum or the Leader of Curriculum. This form can be found at <https://moodle.pmaclism.catholic.edu.au/mod/page/view.php?id=17637&forceview=1>.