



Task Number	4	Task Name	Exam
Course	Year 10 Science	Faculty	Science
Teacher	Yates, Allen, Anderson, Sulek	Head Teacher	Mr Yates
Issue date	Term 4, Week 1	Due date	Term 4, Week 4
Focus (Topic)	All topics	Task Weighting	25%

Outcomes

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

The examination comprises of 15 multiple choice questions, 5 marks in short response questions and 15 marks in an extended response question.

The examination will include topics in Year 10 that have been completed this year. These are:

- Genetics and Evolution
- Chemistry
- Motion and Energy
- Environmental Science

The examination will be run in class time and will take 50 minutes.

It is recommended that students review your class notes for each topic that you have collated this year. A revision sheet is provided for students to assist them to target their revision.

Marking Guidelines

The following guidelines are the Science grade descriptors for Year 10. They are indicative of the level of performance that student work will be measured against and may not directly relate to the individual task. More detailed marking guidelines will be included with the task.

CRITERIA	MARK %
Outstanding 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.	90-100
High 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.	75-89
Sound The student has a sound knowledge and understanding of the main areas of content and has achieved an adequate level of competence in the processes and skills.	50-74
Basic The student has a basic knowledge and understanding of the content and has achieved a limited level of competence in the processes and skills.	25-49
Limited The student has an elementary knowledge and understanding in few areas of the content and has achieved very limited competence in some of the processes and skills.	0-24
Late submission – no misadventure Assessment not submitted	Parental notification