



Task Number	1	Task Name	Measurement Task
Course	Year 7 Science	Faculty	Science
Teacher	Yates, Anderson, Sulek, Hodgman	Head Teacher	Mr Yates
Issue date	Term 1 Week 4	Due date	Term 1 Week 6
Focus (Topic)	Equipment and measurement	Task Weighting	25%

Outcomes

A student:

SC5-7WS – processes, analyses and evaluates data from first-hand investigations and secondary sources to develop evidence-based arguments and conclusions

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

Students will be given a period in class to make observations, conduct tests and answer questions relating to the use of particular equipment in a Science classroom. Students will be assessed on their ability to identify and interpret data and correctly communicate this information. This may include the use of correct values, terminology and units of measurement. Students should familiarise themselves with scientific equipment, how and why they are used and how to draw them scientifically.

Marking Guidelines

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