

## Physics ATAR Year 11 - Unit 1 and Unit 2 2023 (Perth Modern School – Assessment Outline)

Assessment type	Weighting	Assessment Items	Concept	Week	Task Weighting %
Science Inquiry Skills	30%	2 <sup>nd</sup> Law of Motion Investigation Report	2 <sup>nd</sup> Law of Motion	6	5
		Evaluation and Analysis Report - Waves	Wave Behaviour	11	5
		Experiment – Waves (Validation)	Standing Waves - Closed Pipes	13	5
		Evaluation and Analysis – Ionising Radiation & Nuclear Equations (CAP 2)	Dosimetry and Nuclear Medicine	20	5
		Electrical Circuits Investigation (CAP 3)	Internal Resistance	26	5
		Experiment – Heating Processes (CAP 4)	Method of Mixtures	31	5
Tests	30%	Linear Motion Test (CAP 1)		8	6
		Waves Test (Test)		13	6
		Ionising Radiation & Nuclear Equations Test (CAP 2)		20	6
		Electrical Circuits Test (CAP 3)		26	6
		Heating Processes Test (CAP 4)		31	6
Examinations	40%	Semester 1 Examination		15/16	18
		Semester 2 Examination		33/34	22
	Total				100

- Timing of specific assessment items are subject to variation at the discretion of subject teachers.
- Students will receive advance notice of seven days for topic tests.
- Students will not be permitted to sit tests or examinations in advance of the set date.
- Assignment validations are timed at the discretion of staff post assignment due date and will incorporate problems and content covered by that assignment.
- Students who do not attend school on the day of an assessment will be required to present a Certificate of Sickness and Misadventure upon their return to school. Upon their return to school, they will sit the assessment under assessment conditions for practice and feedback.