

## Physics ATAR Year 11 - Unit 1 and Unit 2, 2021 (Perth Modern School – Assessment Outline)

Assessment type	Weighting	Assessment Items	Concept	Week	Task Weighting %
Science Inquiry Skills	30%	Motion Investigation (CAP 1)	2 <sup>nd</sup> Law of Motion	7	6
		Evaluation and Analysis - Waves	Wave Behaviour	11	4
		Experiment – Wave Motion (CAP 2)	Standing Waves - Closed Pipes	12	5
		Evaluation and Analysis - Nuclear (CAP 3)	Dosimetry and Nuclear Medicine	20	4
		Investigation – Current Electricity (CAP 4)	Internal Resistance	26	6
		Experiment – Specific Heat Capacity (CAP 5)	Method of Mixtures	31	5
Tests	30%	Linear Motion & Force Unit Test (CAP 1)		7	8
		Waves Unit Test (CAP 2)		12	6
		Ionising Radiation & Nuclear Reactions Unit Test (CAP 3)		20	6
		Electrical Circuits Unit Test (CAP 4)		26	5
		Heating Processes Unit Test (CAP 5)		31	5
Examinations	40%	Semester 1 Examination		14/15	18
		Semester 2 Examination		33/34	22
<b>Total</b>					<b>100</b>

- 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 Misadventure upon their return to school.