



SAMPLE ASSESSMENT OUTLINE

PHYSICS
ATAR YEAR 12

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Sample assessment outline

Physics – ATAR Year 12

Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Science inquiry	20%	5%	Semester 1 Week 3	Task 1: Investigation of motion on an inclined plane
		5%	Semester 1 Week 10	Task 3: Experiment – measuring the magnetic field strength of a solenoid
		5%	Semester 2 Week 3	Task 6: Investigation of behaviour of light – spectra, diffraction or intensity
		5%	Semester 2 Week 5	Task 7: Evaluation and analysis – respond to a scientific article on quantum theory and relativity
Test	30%	8%	Semester 1 Week 8	Task 2: Gravity and motion test
		8%	Semester 1 Week 13	Task 4: Electromagnetism test
		7%	Semester 2 Week 6	Task 8: Wave particle duality and quantum theory test
		7%	Semester 2 Week 13	Task 9: Special relativity and the Standard Model test
Examination	50%	20%	Semester 1 Week 15	Task 5: Semester 1 Examination based on Unit 3
		30%	Semester 2 Week 15	Task 10: Semester 2 Examination based on Unit 3 and Unit 4
Total	100%	100%		