assessment outline

Year 12 ATAR PHYSICS MLSHS

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Science Inquiry	20%	5%	Term 1 Week 1	**Task 2:** Investigation of circular motion (Expt and post lab)
		5%	Term 1 Week 10	**Task 4:** Experiment – measuring the magnetic field strength of a solenoid ie current balance (Expt 4.1 Pg 111)
		5%	Term 2 Week 9	**Task 7:** Determination of Planck's Constant from LEDs
		5%	Term 2 Week 13	**Task 8:** Evaluation and analysis – respond to a scientific article about quantum theory and relativity
Test	30%	3%	Term 4* (2017) Week 9	**Task 1:** Vectors and projectiles test
		5%	Term 1 Week 5	**Task 3:** Gravity and motion test
		8%	Term 2 Week 3	**Task 5:** Electromagnetism test
		7%	Term 3 Week 1	**Task 9:** 'Wave particle duality, quantum theory' test
		7%	Term 3 Week 8	**Task 10:** 'Special relativity, the Standard Model' test
Examination	50%	20%	Term 2 Week 5 & 6	**Task 6:** Semester 1 Examination based on Unit 3
		30%	Term 3 Week 10 and term break	**Task 11:** Semester 2 Examination based on Units 3 and 4
Total	**100%**	**100%**		