



SAMPLE ASSESSMENT OUTLINE

PHYSICS
GENERAL YEAR 12

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Sample assessment outline

Physics – General Year 12

Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	Time	Assessment task
Science inquiry	30%	5%	Semester 1 Week 2	Task 1: Investigation: Measuring speed and acceleration
		7%	Semester 1 Week 8	Task 3: Investigation: Factors affecting the severity of collisions
		6%	Semester 1 Week 10	Task 4: Investigation: Factors affecting the flight of a water rocket
		7%	Semester 2 Week 4	Task 7: Investigation: The relationship between current and potential difference, factors affecting resistance
		5%	Semester 2 Week 10	Task 9: Investigation: The magnetic fields of magnets, wires, coils
Extended response	20%	10%	Semester 1 Week 11	Task 5: Physics of a sport
		10%	Semester 2 Week 12	Task 10: Research your household's use of electricity
Test	35%	8%	Semester 1 Week 6	Task 2: Movement: velocity, acceleration, forces
		10%	Semester 1 Week 15	Task 6: Movement: Newton's laws, work, energy
		10%	Semester 2 Week 7	Task 8: Electricity: Ohm's law, series and parallel circuits
		7%	Semester 2 Week 15	Task 11: Electric power, safety, magnetism
Externally set task	15%	15%	Semester 1 Week 12–13	Externally set task A written task or set of items of 50 minutes duration developed by the School Curriculum and Standards Authority based on the content from Unit 3 and administered by the school.
Total	100%	100%		