



## SAMPLE ASSESSMENT OUTLINE

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PHYSICS  
ATAR YEAR 11

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## Sample assessment outline

### Physics – ATAR Year 11

#### Unit 1 and Unit 2

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Science inquiry	30%	5%	Semester 1 Week 2	<b>Task 1: Evaluation and analysis</b> Design an energy efficient building (house at given location, classroom block or other specific brief)
		5%	Semester 1 Week 4	<b>Task 2: Investigation</b> Design an investigation to determine the specific heat capacity of an unknown substance
		5%	Semester 1 Week 12	<b>Task 5: Experiment</b> Determine the resistance of an unknown resistor
		5%	Semester 2 Week 4	<b>Task 8: Investigation</b> Motion investigation on acceleration (effect of safety devices)
		5%	Semester 2 Week 10	<b>Task 10: Evaluation and analysis</b> Respond to scientific article on acoustics – in-class questions
		5%	Semester 2 Week 12	<b>Task 11: Experiment</b> Resonance in closed pipes
Test	30%	5%	Semester 1 Week 6	<b>Task 3:</b> Heating processes test
		5%	Semester 1 Week 10	<b>Task 4:</b> Ionising radiation and nuclear reactions test
		5%	Semester 1 Week 14	<b>Task 6:</b> Electrical circuits test
		9%	Semester 2 Week 8	<b>Task 9:</b> Linear motion and force test
		6%	Semester 2 Week 14	<b>Task 12:</b> Waves test
Examination	40%	15%	Semester 1 Examination week	<b>Task 7:</b> Semester 1 examination based on Unit 1 content
		25%	Semester 2 Examination week	<b>Task 13:</b> Semester 2 examination based on Unit 1 and 2 content
<b>Total</b>	<b>100%</b>	<b>100%</b>		