

## Subject – Physics

	Year 12	Year 13
Cycle 1 Content	Particles and radiation, mechanics, waves	Thermal physics, magnetic fields, capacitors.
Assessment	Each unit will have its own end of cycle assessment and two mid-cycle assessments.	Each unit will have its own end of cycle assessment and two mid-cycle assessments.
Cycle 2 Content	Particles, radiation, Quantum phenomena, mechanics, electricity.	Option* topic. Required practical's.
Assessment	Each unit will have its own end of cycle assessment and two mid-cycle assessments.	Students will be tested using Paper 3 resources.
Cycle 3 Content	Further mechanics, gravitational and electrical fields, nuclear physics.	Revision from all years.
Assessment	Each unit will have its own end of cycle assessment and two mid-cycle assessments. EOY exams.	A Level exams.

\*students will either select astrophysics or engineering.