

# CIE IGCSE Physics

## TOPIC CHECKLIST

Section	Topic	Studied (✓ / X)	Notes (✓ / X)	Multiple Choice (%)	Theory (%)	Alt. to Practical (%)
1. General Physics	Length and Time					
	Motion					
	Mass and Weight					
	Density					
	Forces: Hooke's Law					
	Forces: $F = ma$ / Resultant Forces					
	Forces: Scalar/Vector					
	Forces: Moments/Centre of Mass					
	Momentum					
	Energy Work and Power					
	Pressure					
2. Thermal Physics	Simple Kinetic Molecular Model of Matter					
	Thermal Properties and Temperature					
	Thermal Processes					
3. Properties of Waves	General Wave Properties					
	Light					
	Electromagnetic Spectrum					
	Sound					
4. Electricity and Magnetism	Simple Phenomena of Magnetism					
	Electrical Quantities					
	Electric Circuits					
	Digital Electronics					
	Dangers of Electricity					
	Electromagnetic Effects					
5. Atomic Physics	The Nuclear Atom					
	Radioactivity					