

Edexcel International A Level Physics

TOPIC CHECKLIST

Unit	Topic	Studied (✓ / X)	Notes (✓ / X)	Topic Questions (%)
1. Physics on the Go	Physics - Basics			
	Uniform Acceleration / SUVAT Equations			
	Motion Graphs			
	Statics & Resolving Forces			
	Newton's Law			
	Energy & Power			
	Fluid Density, Viscosity & Drag			
	Stress, Strain & the Young Modulus			
2. Physics at Work	Wave Basics			
	Refraction			
	Reflection, Diffraction & Doppler Effect			
	Current, Charge, Potential Difference & Power			
	Resistivity			
	Potential Divider Circuits			
	EMF & Internal Resistance			
	Photoelectric Effect & Atomic Spectra			
3. Lab Skills 1	Experimental Techniques			
	Energy & Power			
	Materials			
	Current, Charge, Potential Difference & Power			
	Nature of Light			
4. Physics on the Move	Momentum			
	Circular Motion			
	Electric Fields			
	Capacitors			
	Charges in Magnetic Fields			
	Electromagnetic Induction			
	Particle Physics			
	Nuclear Physics			
5. Physics from Creation to Collapse	Calorimetry			
	Ideal Gas Law & Kinetic Theory Model			
	Nuclear Decay & Radioactivity			
	Oscillations & The Simple Harmonic Oscillator			
	Gravitational Fields			
	Space			
	Black Body Radiation			
	Nuclear Fusion & Fission			
6. Lab Skills 2	Calculating Errors			
	Oscillations & The Simple Harmonic Oscillator			
	Experimental Technique			
	Interpreting Data			