

S u m m e r	<p>Electricity (Topics: DIG and TRA) Resistivity Conductivity Capacitors Charging and discharging curves Resistor-capacitor circuits</p> <p>Quantum Mechanics (Topic: DIG) Diffraction of x-rays and electrons Wave-particle duality De Broglie wavelength</p> <p>Materials (Topic: SUR) Hooke's law Stress, strain and the Young modulus Elastic strain energy</p> <p>Waves (Topic: SUR) Converging and diverging lenses The lens equation</p> <p>Particle Physics (Topic: PRO) Fundamental particles: quarks and leptons Quark composition of hadrons Exotic particles and the 'particle zoo' Particle interactions</p>	<p>Revision and Assessment.</p>
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