



# Science GCSE revision sessions

## 3.15-4.15pm S9



Week beginning	MONDAY S9	THURSDAY S9
6 <sup>th</sup> January	A <sub>r</sub> , M <sub>r</sub> and Moles (Yield and atom econ <b>Higher</b> )	Particle model and density RP
13 <sup>th</sup> January	Plant and animal tissue organisation	Concentration
20 <sup>th</sup> January	Specific heat capacity and specific latent heat	Rutherford's atom and Radioactive decay
27 <sup>th</sup> January	Heart/Circulatory system and lungs	Waves/EM spectrum and Waves RP's
3 <sup>rd</sup> February	Ecology – Sampling, Biodiversity and human impact	Acids, bases and production of soluble/insoluble salts
10 <sup>th</sup> February	Scalars, Vectors and motion graphs	Homeostasis + Endocrine systems
<b>HALF TERM</b>		
24 <sup>th</sup> February	Electrolysis (Al, Brine and Copper)	Types of forces/resultant and Newton's Laws
3 <sup>rd</sup> March	Menstrual cycle, Puberty and fertility	Rate/collision theory & reaction profiles
10 <sup>th</sup> March	GPE, KE, Elastic potential energy and conservation of energy (Hooks law RP)	Nervous system and reflex arc
17 <sup>th</sup> March	Variation and Inheritance	Energy changes in chemical reactions & reversible reactions
24 <sup>th</sup> March	Magnetic and electrostatic fields (double content)	Evolution/ Speciation/antibiotic resistance
31 <sup>st</sup> March	Atmosphere and Pollution	Electromagnetism (HT & Triple)
<b>EASTER</b>		