

2015 Month	Monday	Tuesday	Wednesday	Thursday	Friday
February	26 Exams	27 Exams	28 Exams	29 Credit Rescue	30
Unit 0: Intro / Review	2 Intro Physics / Scientific Notation	3 Scientific Notation / SI / Measurement	4 Measurement - Uncertainty / Calc	5 Measuring & Estimating	6 Quiz #1 & Trigonometry
	9 Trigonometry	10 Quiz #2 & Intro Kinematics	11 Motion, Distance, Position, and Displac	12 Vectors	13 Quiz #3 & Speed & Velocity
Unit 1: Motion and its Applications	16 Family Day	17 Position - Time Graphs	18 Acceleration	19 Velocity-time graphs	20 Acceleration -time graphs
	23 Quiz #4 & gravitational acc.	24 Forces and Free Body Diagrams (FBD)	25 Newton's 1 <sup>st</sup> Law - Inertia	26 Newton's 2 <sup>nd</sup> Law and Weight	27 Quiz #5 & Newton's 3 <sup>rd</sup> Law
March	2 Friction	3 Friction	4 Review I	5 Review II	6 Test #1 - Motion
Unit 2: Mechanical Systems	9 Intro Simple Machines- Levers	10 Inclined Plane Machines	11 Torque & Levers	12 Static Equilibrium on Levers	13 Mechanical Advantage
	16 March Break	17 March Break	18 March Break	19 March Break	20 March Break
	23 Review	24 Quiz #6 & Mechanical Eff.	25 Domestic & Ind. Machines	26 Domestic & Ind. Machines	27 Review I
April	30 Review II	31 Test #2 - Mechanical Systems	1 Intro Energy	2 Work	3 Good Friday
Unit 3: Energy Transformations	6 Easter Monday	7 Graphing Work	8 Potential Energy	9 Kinetic Energy	10 Quiz #7 & Cons. of Energy
	13 Thermal Energy & Heat	14 Energy Resources	15 Quiz #8 & Power	16 Power & Efficiency	17 Quiz #9 & Review I
Unit 4: Electricity & Magnetism	20 Review II	21 Test #3 - Energy Transformations	22 Intro & Electrical Circuits	23 Electric Current	24 Electric Potential Difference
	27 PD Day	28 Electrical Resistance	29 Quiz #10 & Kirchoff's Laws	30 Circuit Analysis	1 Electrical Power
May	4 Quiz #11 & Electrical Safety	5 Magnetic Fields	6 Magnetic Materials	7 Oersted's Discovery	8 Coils & Motors
	11 Quiz #12 & The Motor Principle	12 DC Motors	13 Review I	14 Review II	15 Test #4 - Electricity & Magnetism
Unit 5: H & P Systems	18 Victoria Day	19 Intro + Fluids & Compressibility	20 Pressure	21 High Pressure Water in Industry	22 Atmospheric Pressure
	25 Gauge Pressure	26 Quiz #13 & Pascal's Principle	27 Car Brake Technology	28 Fluid Systems	29 Fluid Systems & Fluid Dynamics
June	1 Quiz #14 & Equation of Continuity	2 Bernoulli's Principle	3 Bernoulli's Principle	4 Quiz #15 & Applications	5 Review I
	8 Review II	9 Test #5 H&P Systems	10 Exam Review	11 Exam Review	12 Exam Review
	15 Exam Review	16 Exam Review	17 Exam Review	18 Exam Review	19 Exam
	22 Exam	23 Exam	24 Exam	25 PD Day	26 PD Day