

<b>Unit 1: Dynamics</b>							
Activity	Suggested Time Frame	Practise Questions	Discussion	Lab	Project	Quiz	Test
A1: Review	1						
A2: Vectors, Relative Motion and Projectile Motion	2	2014-02-12					
A3: Frames of Reference	1	2014-02-17					
A4: Forces	2		2014-02-19	2014-02-21			
A5: FBD and Problem Solving	2	2014-02-24					
A6: Motion and Forces	2	2014-02-26					
A7: Around We Go	2		2014-02-27	2014-02-28			
A8: Uniform Circular Motion	2	2014-03-03				2014-03-05	
A9: Trebuchet Project	ongoing		2014-05-05		2014-05-30		
A10: Test	1						2014-03-06

<b>Unit 2: Energy and Momentum</b>							
Activity	Suggested Time Frame	Practise Questions	Discussion	Lab	Project	Quiz	Test
A1: Work and Energy	1	2014-03-07					
A2: Energy Exchanges	2	2014-03-17					
A3: Conservation of Energy Lab	2		2014-03-18	2014-03-19			
A4: Momentum	2	2014-03-21					
A5: Elastic and Inelastic Collisions	2	2014-03-24					
A6: Conservation of Momentum Lab	2		2014-03-25	2014-03-26			
A7: Hooke's Law	2	2014-03-28				2014-03-28	
A8: Egg Drop Project	ongoing		2014-04-26		2014-05-29		
A9: Test	1						2014-03-31

**Unit 3: Gravitational, Electric and Magnetic Fields**

Activity	Suggested Time Frame	Practise Questions	Discussion	Lab	Project	Quiz	Test
A1: Fundamental Forces	1	2014-04-02					
A2: Gravitational Fields	2	2014-02-04					
A3: Electric Fields	2	2014-04-07					
A4: Magnetic Fields	2 – 3	2014-04-10					
A5: Milikan Lab and Field Comparisons	3		2014-04-08	2014-04-11	2014-04-14	2014-04-14	
A6: Field Technology	Ongoing				2014-05-28		
A7: Test	1						2014-04-16

**Unit 4: The Wave Nature of Light**

Activity	Suggested Time Frame	Practise Questions	Discussion	Lab	Project	Quiz	Test
A1: Wave Phenomena	2 - 3	2014-04-22					
A2: Ripple Tank Lab	2		2014-04-23	2014-04-24			
A3: Thin Film Lab	2		2014-04-25	2014-04-26			
A4: Slit Experiments	2	2014-04-29					
A5: Making Electromagnetic Waves	1					2014-04-30	
A6: Light Technology	Ongoing		2014-05-13		2014-05-27		
A7: Test	1						2014-05-02

Unit 5: Revolutions in Modern Physics – Quantum Mechanics and Relativity							
Activity	Suggested Time Frame	Practise Questions	Discussion	Lab	Project	Quiz	Test
A1: Wave Particle Duality of Light	1	2014-05-06	2014-05-07	2014-05-08			
A2: Wave Particle Duality of Matter	2	2014-05-12					
A3: $E = mc^2$ Lab	2		2014-05-14	2014-05-15			
A4: Special Relativity	2		2014-05-18		2014-05-19		
A5: Relativistic Effects	2	2014-05-21				2014-05-21	
A6: Modern Physics in Technology	2		2014-05-22		2014-05-23		
A7: Test	2						2014-05-30

Unit 6: You are required to do a powerpoint presentation on a physics topic. When you get to Unit 6 you will see more detail.