

Unit 1: Dynamics							
Activity	Suggested Time Frame	Practise Questions	Discussion	Lab	Project	Quiz	Test
A1: Review	1						
A2: Vectors, Relative Motion and Projectile Motion	2	2013-02-15					
A3: Frames of Reference	1	2013-02-19					
A4: Forces	2		2013-02-21	2013-02-22			
A5: FBD and Problem Solving	2	2013-02-21					
A6: Motion and Forces	2	2013-02-25					
A7: Around We Go	2		2013-02-24	2013-02-25			
A8: Uniform Circular Motion	2	2013-02-27				2013-02-28	
A9: Trebuchet Project	ongoing		2013-05-03		2013-05-30		Friday
A10: Test	1						2013-03-01

Unit 2: Energy and Momentum							
Activity	Suggested Time Frame	Practise Questions	Discussion	Lab	Project	Quiz	Test
A1: Work and Energy	1	2013-03-04					
A2: Energy Exchanges	2	2013-03-06					
A3: Conservation of Energy Lab	2		2013-03-06	2013-03-08			
A4: Momentum	2	2013-03-18					
A5: Elastic and Inelastic Collisions	2	2013-03-19					
A6: Conservation of Momentum Lab	2		2013-03-17	2013-03-20			
A7: Hooke's Law	2	2013-03-22				2013-03-25	
A8: Egg Drop Project	ongoing		2013-03-26		2013-05-29		Monday
A9: Test	1						2013-03-26

Unit 3: Gravitational, Electric and Magnetic Fields

Activity	Suggested Time Frame	Practise Questions	Discussion	Lab	Project	Quiz	Test
A1: Fundamental Forces	1	2013-03-27					
A2: Gravitational Fields	2	2013-03-29					
A3: Electric Fields	2	2013-04-02					
A4: Magnetic Fields	2 – 3	2013-04-04					
A5: Milikan Lab and Field Comparisons	3		2013-04-07	2013-04-10	2013-04-11	2013-04-11	
A6: Field Technology	Ongoing				2013-05-28		Monday
A7: Test	1						2013-04-15

Unit 4: The Wave Nature of Light

Activity	Suggested Time Frame	Practise Questions	Discussion	Lab	Project	Quiz	Test
A1: Wave Phenomena	2 - 3	2013-04-17					
A2: Ripple Tank Lab	2		2013-04-18	2013-04-19			
A3: Thin Film Lab	2		2013-04-21	2013-04-02			
A4: Slit Experiments	2	2013-04-24					
A5: Making Electromagnetic Waves	1					2013-04-25	
A6: Light Technology	Ongoing		2013-05-13		2013-05-27		Monday
A7: Test	1						2013-04-29

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	2013-05-01	2013-05-02	2013-05-03			
A2: Wave Particle Duality of Matter	2	2013-05-02					
A3: $E = mc^2$ Lab	2		2013-05-06	2013-05-07			
A4: Special Relativity	2		2013-05-08		2013-05-09		
A5: Relativistic Effects	2	2013-05-15				2013-05-13	
A6: Modern Physics in Technology	2		2013-05-16		2013-05-22		

A7: Test	2						2013-05-24
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