

<b>Tentative Physics 212 Schedule</b>					<b>Fall 2023</b>	
<b>Week</b>	<b>Class Day</b>	<b>Date</b>	<b>Unit and Topic</b>	<b>Unit Activity</b>	<b>Homework DUE</b>	
1	1 Wed	6-Sep	Introduction, Teaching and Learning	Intro, TL1		
	2 Fri	8-Sep	<b>Unit M: Model of Magnetism</b>	M A1 A2	<b>TL: Ext A, B</b>	
2	3 Mon	11-Sep	Exploring Magnetic Effects	A2 A3		
	4 Wed	13-Sep	Initial Model of Magnetism	A3 TL2, 3	<b>M: Ext A</b>	
	5 Fri	15-Sep	Better Model for Magnetism	A4	<b>TL: Ext E, F</b>	
3	6 Mon	18-Sep	Explaining Magnetic Phenomena	A4 A5	<b>M: Ext B</b>	
	7 Wed	20-Sep	<b>Unit SE: Model of Static Electricity</b>	SE A1 A2	<b>M: Ext C</b>	
	8 Fri	22-Sep	Representing Uncharged Objects	A3 A4	<b>SE: Ext A, B</b>	
4	9 Mon	25-Sep	Model for Different Materials	A5 A6	<b>SE: Ext D, E</b>	
	10 Wed	27-Sep	<b>Exam I - online</b>	Exam	<b>Paper 1</b>	
	11 Fri	29-Sep	<b>Unit EM Energy Model of Interactions</b>	EM A0 A1		
5	12 Mon	2-Oct	Motion and Energy	A2 A3	<b>EM: Ext A</b>	
	13 Wed	4-Oct	Slowing and Stopping	A3 A4	<b>EM: Ext B</b>	
	14 Fri	6-Oct	Warming and Cooling	A4 A5		
6	15 Mon	9-Oct	Keeping track of Energy	A6 A7	<b>EM: Ext D, E</b>	
	16 Wed	11-Oct	Conservation of Energy	A7 A8	<b>EM: Ext G</b>	
	17 Fri	13-Oct	<b>Unit PEF: Potential Energy and Fields</b>	PEF A1	<b>EM: Ext I</b>	
7	18 Mon	16-Oct	Comparing Magnetic and Elastic	A2 A3		
	19 Wed	18-Oct	Gravitational Interactions	A3 A4	<b>PEF: Ext A, B</b>	
	20 Fri	20-Oct	Electromagnetic Interactions	A4 A5	<b>PEF: Ext C</b>	
8	21 Mon	23-Oct	More electromagnetic interactions	A5 A6	<b>PEF: Ext D, E</b>	
	22 Wed	25-Oct	<b>Exam II - online</b>	Exam	<b>Paper 2</b>	
	23 Fri	27-Oct	<b>Unit FM Force Model</b>	FM A1 A2		

9	24 Mon	30-Oct	Continuous Force	A2 A3	<b>FM: Ext A</b>
	25 Wed	1-Nov	Slowing and Friction	A3 A4	<b>FM: Ext B</b>
	26 Fri	3-Nov	Changing Force and Mass	A4 A5	<b>FM: Ext C</b>
10	27 Mon	6-Nov	Falling Objects	A5 A6	<b>FM: Ext D</b>
	28 Wed	8-Nov	Force summary	A6 A7	<b>FM: Ext E, TL: J</b>
	29 Fri	10-Nov	<b>Unit CF Combinations of Forces</b>	CF A1	
11	30 Mon	13-Nov	Balanced Forces	A2	<b>CF: Ext A</b>
	31 Wed	15-Nov	Comparing Forces	A3	<b>CF: Ext B, C</b>
	32 Fri	17-Nov	Explaining using Forces	A4 TL3	<b>CF: Ext D, E, Hewitt</b>
12	33 Mon	20-Nov	<b>Exam III - online</b>	Exam	<b>Paper 3</b>
	Wed	22-Nov	<b>Fall Break</b>		
	Fri	24-Nov	<b>Fall Break</b>		
13	34 Mon	27-Nov	<b>Unit W Waves</b>	Waves & Sound	
	35 Wed	29-Nov	<b>Unit L Light</b>	L A1	<b>WS: Ext A</b>
	36 Fri	1-Dec	Shadows	A2	<b>L: Ext A</b>
14	37 Mon	4-Dec	Reflection	A3	<b>L: Ext B</b>
	38 Wed	6-Dec	Refraction	A3 A4	<b>TL: Ext P, Q</b>
	39 Fri	8-Dec	Color	A4 A5	<b>TL: Ext R, S</b>
15	40 Mon	11-Dec	<b>Final Exam 10:00 a.m. - 12:00 noon</b>		

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Review

Review  
Survey

**Post survey**