

Varsity College

Year 10 PHYSICS – Semester 1, 2024

Week	Date	Topics	Assessment
1	22-26 January O-Week Australia Day PH Fri	<ul style="list-style-type: none"> Orientation Week 	
2	29 Jan-2 Feb	<ul style="list-style-type: none"> Physics toolkit - SI units, scientific notation, prefixes and unit conversions, measurement uncertainty 	
3	5-9 February Swimming Carnival - Thurs	<ul style="list-style-type: none"> Vector and scalar quantities, addition and subtraction of vectors 	
4	12-16 February	<ul style="list-style-type: none"> Linear motion - Distance & displacement, speed & velocity, acceleration 	
5	19-23 February	<ul style="list-style-type: none"> Linear motion graphs – s vs t and v vs t 	
6	26 Feb-1 Mar GC24 - Wednesday	<ul style="list-style-type: none"> Equations of motion – uniform acceleration 	
7	4-8 March	<ul style="list-style-type: none"> Data test/lab report skills – uncertainty with data 	
8	11-15 March	<ul style="list-style-type: none"> Data test/ lab report skills – revision for test 	Data Test L3
9	18-22 March GC24 - Thursday	<ul style="list-style-type: none"> Newton's laws of motion 	
10	25-29 March Good Friday PH	<ul style="list-style-type: none"> Momentum and impulse – Force vs time graphs 	
School holidays: Friday March 29 - Sunday April 14			
1	15-19 April Cross Country - Wed	<ul style="list-style-type: none"> Conservation of mechanical energy – KE & GPE 	
2	22-26 April GC24 - Tuesday Anzac Day PH - Thurs	<ul style="list-style-type: none"> Work & Energy – Force vs displacement graphs 	
3	29 Apr-3 May	<ul style="list-style-type: none"> Revision week – review of Linear motion 	
4	6-10 May Labour Day PH - Mon	<ul style="list-style-type: none"> Lab report – Introduction to task, selecting experiment, prelim trials and data collection 	LR Handed Out L1
5	13-17 May	<ul style="list-style-type: none"> Lab report – Data processing and analysis 	
6	20-24 May	<ul style="list-style-type: none"> Lab report – Conclusion, evaluation and referencing 	LR Draft DUE L3
7	27-31 May	<ul style="list-style-type: none"> Lab report – Teacher-student conferencing for feedback, finalising draft, revision for EOS exam 	
8	3-7 June	<ul style="list-style-type: none"> Revision – Practice exam style questions 	LR Final DUE L1
9	10-14 June GC24 - Wednesday	<ul style="list-style-type: none"> Revision – Practice exam style questions 	
10	17-21 June Athletics Carnival - Thurs	EXAM BLOCK	Exam
School holidays: Saturday June 22 - Sunday July 7			