

Unit	Topic	Reading (pages)	Questions There are many questions at the end of each chapter and each unit that have not been listed below, but make good review.
Kinematics	Graphs and Motion	6 – 17	P 20: 5, 8, 10, 12
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	Analyzing Graphs	31 – 40	P 44: 8, 11, 13
	Kinematics Equations	46 – 53	P 47: 1, 2; P 48: 1, 2; P 50: 1; P 52: 1, 2; P 53: 2, 4, 6, 8, 10
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	Vector components	83 – 89	P 90: 5, 6, 7, 8, 11
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	Newton's 3 rd Law	159 – 167	P 165: 1, 5; P 168: 5, 7
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	Gravity	194 – 199 203 – 214	P 207: 1, 2; P 208: 1; P 209: 1, 2; P 215: 3, 4 a, 5
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Circular Motion	Defining speed, velocity, force	242 – 247	P 247: 2, 3, 4
	Circular Motion & Newton's Laws	248 – 256	P 255: 1, 2, 3; P 256: 1, 2
	Horizontal, Vertical UCM	258 – 264	P 259: 1, 2, 3; P 262: 1, 2; P 264: 1, 2, 3

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	Force, Period, Frequency	265 – 267	P 268: 1, 4, 7, 8, 9, 10, 11, 13
	Kepler's Laws of Planetary Motion	269 – 275	P 272: 1, 2, 3; P 275: 1, 2, 3
	Newton and Kepler	276 – 286	P 278: 1, 2; P 286: 2, 4, 5, 6, 9, 10, 11, 13
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	Hooke's Law	299 – 302	P 301: 1, 2, 3, 4, 5
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