

Name: _____

Period: _____

Unit 1: Kinematics

Chapter	Pages to Skip
1	None (optional to read)
2	27
3	16, 17 (yellow ship)
4	20

Graphing	Chapter 2	9.1, 9.2, 11.5, 12.1	_____
Constant Acceleration	Chapter 2	11.6, 18.7, 23.11, A.8	_____
Vectors	Chapter 3	A.3, 4.2 (calculate displacement vector as well), 5.4 (calculate displacement vector as well)	_____

*****QUIZ*****

Practice Problems	Chapter 2	C.6, C.11, C.18, 9.2, 18.6, 23.12	_____
	Chapter 3	12.3, A.1	

Relative Velocity	Chapter 4	22.1, 23.1, 23.3	_____
Projectile Motion	Chapter 4	7.11, 11.4, 14.5, 14.11	_____

*****TEST*****

Practice Problems	Review the problems for the quiz above	_____
	Chapter 4	C.2, C.5, 7.7, 7.9, 14.6, 22.2

LAB: Galileo's Experiment _____

Unit 2: Dynamics

Chapter	Pages to Skip
5	28-30 (springs covered in Unit 4)
6	None
9	None
13	15-16, 21-26

One-Particle Dynamics	Chapter 5	5.11	_____
	Chapter 6	1.4, 7.4, 7.6	
Dynamics of Systems of Particles	Chapter 5	19.4	_____
	Chapter 6	11.1, A.4, A.5	

*****TEST*****

Practice Problems	Chapter 5	C.1, C.9, 5.6, 5.10, 20.1, 20.3, 25.2	_____
	Chapter 6	C.3, 6.1, 7.5, 11.1	

Dynamics of Circular Motion	Chapter 9	4.3, 4.6, 6.5, 7.1, 11.1	_____
Gravity and Orbits	Chapter 5	4.2	_____
	Chapter 9	A.9	
	Chapter 13	2.1, 10.1, 18.5	

*****TEST*****

Practice Problems	Review problems for the test above		_____
	Chapter 9	C.2, C.9, 4.2, 7.3, 8.1, 8.2, 10.1, 11.3, A.4	
	Chapter 13	C.2, 1.3, A.2	

LAB: Newton's Second Law Experiment _____

Unit 4: Harmonic Motion and Mechanical Waves

Chapter	Pages to Skip
5	All except 28-29
7	All (unless you need a review)
8	All (unless you need a review)
15	Equations on 2, 4, 9, 11, 13 All of 5-8, 10, 12, 14, 22, 25-27
16	11-15
17	All of 4-11, 13, 15-17 Equation on page 12, 14
18	3-5, 14-15 (this will be important in Unit 8), 16

Springs and Simple Harmonic Motion	Chapter 5	28.4	_____
	Chapter 7	A.11	
	Chapter 8	A.2	
	Chapter 15	15.3, 19.2, 23.1	

*****QUIZ*****

Practice Problems	Chapter 5	28.3	_____
	Chapter 15	C.2, 15.6, 18.1, 20.1	

Waves and Sound	Chapter 16	7.3, 8.2, A.4	_____
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Interference and Standing Waves	Chapter 18	7.4, 10.3, 10.6, 17.7	_____
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*****TEST*****

Practice Problems	Review problems for the quiz above		_____
	Chapter 16	C.1, C.2, C.4, 0.1, 6.2, 8.4	
	Chapter 18	7.1, 7.3, 10.7, 17.2	

LAB: Acceleration Due to Gravity _____

LAB: Speed of Sound _____

