

Physics 112

Wednesday, October 18/17

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1. Return -> FA - Kinematic Problem #2
 2. SA: U1- S3 -> Topics (see Next Page)
 - > Format: Word Problems
 - > Friday, October 20/17
 3. Unit 2 - Dynamics
 4. Concept Sheet: U2 - S1 -> Types of Forces and FBDs
 5. Introduction to Forces
 6. Applied Force
 7. Force of Gravity
 8. Worksheet - Weight (PP from Text) - Try
-
9. Normal Force
 10. Tension
 11. Force of Friction
 12. Free Body Diagrams

SA: U1- S3 -> Topics

1. types of motion - uniform motion and uniformly accelerated motion
2. use the relationship between the directions of velocity and acceleration to determine the motion of an object
3. word problems - solve using checklist to obtain full value
 - uniform motion - 1 formula
 - uniformly accelerated motion - 4 formulas
 - quadratic formula
4. acceleration due to gravity - symbol -> \vec{g}
 - on Earth $\vec{g} = -9.80 \text{ m/s}^2$
 - assuming no air resistance when working with freely falling bodies



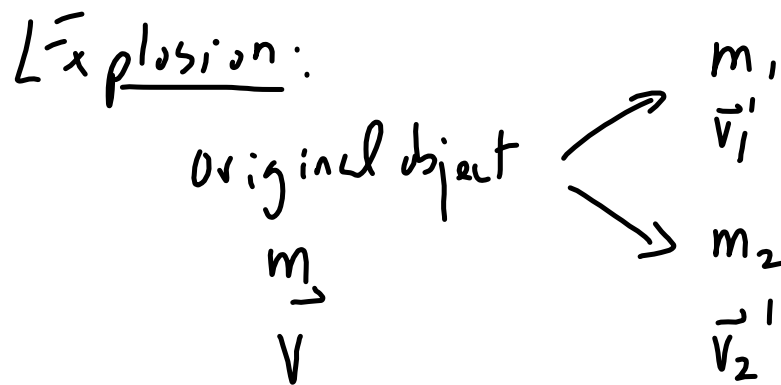
Physics 122

Wednesday, October 18/17

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1. Return Rated -> FA - Intersection Problem
 2. Check -> Worksheet - 2D Collisions/Explosions
 3. Worksheet - 2D Collisions/Explosions #2
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Science 10

Wednesday, October 18/17

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1. SA - Chem #2 - Friday, October 20/17

2. Roller Coasters

3. Check: ABC Brainstorming

4. Translating Word Equations to Balanced Chemical Equations

5. Worksheet: Translating Word Equations

6. Predicting Products

7. Worksheet: Predicting Products

Name: _____ Date: _____ Class Period: ____

Science 10

ABC BRAINSTORMING

Chemistry to Chemical Reactions

Topic: _____

A	G	M	S
B	H	N	T
C	I	O	U
D	J	P	V
E	K	Q	W
F	L	R	XYZ