

Rio Americano High School Physics

PHY.04 Momentum

[6/6/18]

1. M 10/29 – Cosmos: A Personal Voyage

__Episode III: *Harmony of the Worlds*

2. B1 10/30 – GrassOmelette XVIII

__Competition: Egg Toss - **OUTDOOR**

ACTIVITY - Attire alert - wet grass, puddles, egg splash

3. B2 10/31 – Momentum

__Springboard: Intro to Momentum

__Read Guide: Momentum

__Examples: Impulse and Momentum

__Complete Q&P < > Due _____

4. r 11/1 – The Impulsive Jearl Walker

__Kinetic Carnival: *Forces and Collisions*

__Complete Q&P < > Due _____

5. *F 11/2 – Impulse

__Springboard: Take a Flying Leap

__Complete Q&P < > Due _____

6. M 11/5 – Happy/Sad Dart

__Demonstration: Things That Go Bump!

__Complete Q&P < > Due _____

8. T 11/6 – Conservation of Momentum

__Read Guide: Conservation of Momentum

__Complete Job: Cons. of Momentum 1: Momentum

__Complete Q&P < > Due _____

8. W 11/7 – Inelastic Collisions Lab

__Lab: Crash and Stick

__Complete Q&P < > Due _____

9. r 11/8 – Inelastic Collisions Lab

__Lab: Crash and Stick

__Complete Q&P < > Due _____

10. †T 11/13 – Inelastic Collisions Lab

__Lab: Crash and Stick + Quiz

__Post-Lab Discussion

__Complete Q&P < > Due _____

11. W 11/14 – Test Correction Journal Day

__TCJ Quiz 2 + TC Journal 3

__Homework return

12. r 11/15 - Clicker Quiz

__Clicker Quiz

__PracTest (Online)

13. F 11/16 – Unit Test PHY.05: Momentum

Conceptual Physics Textbook: Chapter 8

Hewitt Drew It! YouTube Screencasts: (See <http://phyz.org/hewittdrewit>) MECHANICS: Momentum.

*Make up Unit Test PHY.03 as soon as possible; no later than F 11/2. Check the availability schedule on the board to see when you can come in. Unit tests made up after the posted date may result in the loss of the in-class TCJ journaling privilege on TCJ Day. In that case, journaling will have to be made up at lunch or after school.

†Your TCJ for the previous unit must be complete by this date. Only students with complete TCJs can take the TCJ Quiz and earn back up to half the points they missed on the corresponding unit test.