

Rio Americano High School Physics

PHY.04 Momentum

[10/4/17]

1. M 10/23 – Cosmos: A Personal Voyage

__ Episode IV: *Heaven and Hell*

2. B1 10/24 – GrassOmelette XVIII

__ Competition: Egg Toss - **OUTDOOR**

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

3. B2 10/25 – Momentum

__ Springboard: Intro to Momentum

__ Read Guide: Momentum

__ Examples: Impulse and Momentum

__ Complete Q&P < > Due _____

4. r 10/26 - Impulsive Jearl

__ Kinetic Carnival: Forces and Collisions

__ Complete Q&P < > Due _____

5. F 10/27 – Impulse

__ Springboard: Take a Flying Leap

__ Complete Q&P < > Due _____

6. M 10/30 – Happy/Sad Dart

__ Demonstration: Things That Go Bump!

__ Complete Q&P < > Due _____

8. B1 10/31 – Conservation of Momentum

__ Read Guide: Conservation of Momentum

__ Complete Job: Cons. of Momentum 1: Momentum

__ Complete Q&P < > Due _____

8. B2 11/1 – Conservation Laboratory

__ PreLab: DataStudios

__ Complete Q&P < > Due _____

9. r 11/2 – Inelastic Collisions Lab

__ From DataStudios to Crash and Stick

__ Complete Q&P < > Due _____

10. F 11/3 – Inelastic Collisions Lab

__ Lab: Crash and Stick

__ Complete Q&P < > Due _____

11. M 11/6 – Inelastic Collisions Lab

__ Lab: Crash and Stick + Quiz

__ Complete Q&P < > Due _____

12. T 11/7 – Test Correction Journal Day

__ TCJ Quiz 2 + TC Journal 3

__ Homework return

__ PracTest (Online)

13. W 11/8 – Unit Test PHY.05: Momentum

Conceptual Physics Textbook: Chapter 8

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

Notes: Make up Unit Test PHY.03 as soon as possible; no later than F 11/3. All make-up tests and TCJ work must be completed prior to TCJ Day.