

Rio Americano High School Physics •

PHY.05 Impulse and Momentum

[~W513~]

1. T 11/15 – Momentum

__ Springboard: Intro to Momentum
__ Guide: Momentum
__ Examples: Impulse and Momentum
__ Q&P Page/s < > Due: _____

2. W 11/16 – Impulse

__ Springboard: Take a Flying Leap
__ Q&P Page/s < > Due: _____

3. r 11/17 - Impulsive Jearl

__ Kinetic Karnival: Forces and Collisions
__ Q&P Page/s < > Due: _____

4. F 11/18 – Cosmos: A Personal Voyage

__ Episode IV. Heaven and Hell

5. M 11/28 – Cosmos: A Personal Voyage

__ Episode V. Blues for a Red Planet

6. B1 11/29 – GrassOmelette XVII

__ Competition: Egg Toss - **OUTDOOR**
ACTIVITY - Attire alert - wet grass, puddles, egg splash

7. B2 11/30 – Happy/Sad Dart

__ Demonstration: Things That Go Bump!
__ Q&P Page/s < > Due: _____

8. r 12/1 – Conservation of Momentum

__ Guide: Conservation of Momentum
__ Job: Cons. of Momentum 1: Momentum
__ Q&P Page/s < > Due: _____

9. F 12/2 – Conservation Laboratory

__ PreLab: DataStudios
__ Q&P Page/s < > Due: _____

10. M 12/5 – Inelastic Collisions Lab

__ From DataStudios to Crash and Stick
__ Q&P Page/s < > Due: _____

11. B1 12/6 – Inelastic Collisions Lab

__ Lab: Crash and Stick
__ Q&P Page/s < > Due: _____

12. B2 12/7 – Inelastic Collisions Lab

__ Lab: Crash and Stick + Quiz
__ Q&P Page/s < > Due: _____

13. r 12/8 – Test Correction Journal Day

__ TCJ Quiz 3 + TC Journal 4
__ Homework return
__ Q&P Page/s < > Due: _____

14. F 12/9 – Unit Test PHY.05

Conceptual Physics Textbook: Chapter 8

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

Notes: Make up Unit Test 4 as soon as possible; no later than F 12/2. All make-up tests and TCJ work must be completed prior to TCJ Day.