

Rio Americano High School Conceptual Physics

CP.07 Momentum [Chapter 8]

[11/7/17]

1. F 11/3 – Cosmos: A Spacetime Odyssey

__Episode 7. *The Clean Room*

2. M 11/6 – Momentum & Impulse Changes

Momentum

__Read §8.1 Momentum

__Answer q. 1, 2, 3

__Read §8.2 Impulse Changes Momentum

__Answer q. 4, 5, 6, 7, 8, 9, 10, 11

__Hewitt Drew It 24. Momentum

3. T 11/7 – Bouncing & Conservation of Momentum

__Read §8.3 Bouncing

__Answer q. 20, 21

__Answer q. 12, 13, 14, 35, 36, 37, 38, 39

__Read §8.4 Conservation of Momentum

__Answer q. 15, 16, 47

4. W 11/8 – Kinetic Carnival + Demo

__Kinetic Carnival: *Forces and Collisions*

__Demonstration: Things That Go Bump

5. M 11/13 – Collisions & Momentum

Vectors

__Answer q. 40, 41, 42

__Read §8.5 Collisions

__Answer q. 17, 18, 22, 31, 35, 48

__Read §8.6 Momentum Vectors

__Answer q. 19

__Hewitt Drew It 25. Conservation of Momentum

6. B1 11/14 – More Complicated Collisions + Conceptual Physics Alive

__Answer q. 44, 49, 50, 51

__CPA: *Momentum*

8. B2 11/15 – Clickers + Mechanical Universe

__Clicker Quiz CP.07 - Momentum

__Mech Univ: *Conservation of Momentum*

7. r 11/16 – Test Corrections

__Test Corrections CP.06 - Gravitation

__Classwork Return

__PracTest CP.07 – Momentum

9. F 11/17 – Test CP.07 – Momentum

__Get Crossword CP.08 – Energy

Unit Test CP.07 will cover

Conceptual Physics Textbook: Chapter 8 – Momentum****

*Conceptual Physics Alive: Momentum***

*Cosmos Episode 7: The Clean Room***

Demos/Activities + Kinetic Carnival: *Forces & Collisions*, Mech Univ: *Conservation of Momentum***