

Rio Americano High School Conceptual Physics

CP.07 Momentum [Chapter 8]

[7/5/17]

1. r 11/2 – Momentum & Impulse

- __ Read §8.1 Momentum
- __ Answer q. 1, 2, 3
- __ Read §8.2 Impulse
- __ Answer q. 4, 5, 6, 7, 8, 9, 10, 11
- __ Hewitt Drew It 24. Momentum

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

- __ Episode 7. *The Clean Room*

3. M 11/6 – Impulse Changes Momentum & Bouncing

- __ Read §8.3 Impulse Changes Momentum
- __ Answer q. 20, 21
- __ Answer q. 12, 13, 14, 35, 36, 37, 38, 39
- __ Read §8.4 Bouncing
- __ Answer q. 15, 16, 47

4. B1 11/7 – Kinetic Carnival + Demo

- __ Kinetic Carnival: *Forces and Collisions*
- __ Demonstration: Things That Go Bump

5. B2 11/8 – Conservation of Momentum & Collisions

- __ Read §8.5 Conservation of Momentum
- __ Answer q. 40, 41, 42
- __ Answer q. 17, 18, 22, 31, 35, 48
- __ Read §8.6 Collisions
- __ Answer q. 19
- __ Hewitt Drew It 25. Conservation of Momentum

6. M 11/13 – More Complicated Collisions + Conceptual Physics Alive

- __ Read §8.7 More Complicated Collisions
- __ Answer q. 44, 49, 50, 51
- __ CPA: *Momentum*

7. B1 11/14 – Clickers + Mechanical Universe

- __ Clicker Quiz CP.07 - Momentum
- __ Mech Univ: *Conservation of Momentum*

8. B2 11/15 – Test Corrections

- __ Test Corrections CP.06 - Gravitation
- __ Classwork Return
- __ PracTest CP.07 – Momentum

9. r 11/16 – 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***