

Rio Americano High School Conceptual Physics

CP.05 Newton's Third Law [Chapter 7]

[6/9/18]

1. r 10/11 – Cosmos: A Spacetime Odyssey

__ Episode 5. *Hiding in the Light*

2. F 10/12 – Forces and Interactions & Newton's Third Law

__ Read §7.1 Forces and Interactions

__ Answer q. 1, 2, 21

__ Read §7.2 Newton's Third Law

__ Answer q. 3, 4

__ Hewitt Drew It 21. Newton's Third Law

3. M 10/15 – Identifying Action and Reaction & Action and Reaction ... Masses

__ Read §7.3 Identifying Action and Reaction

__ Answer q. 5, 6, 32

__ Read §7.4 Action and Reaction ... Masses

__ Answer q. 7, 8, 9, 10, 11, 28, 30, 36, 37

4. T 10/16 – Conceptual Physics Alive

__ CPA: *Newton's Third Law*

w 10/17 – Top Gear: Rolling in a Reliant Robin

5. r 10/18 – The Force Mirror + Defining Systems

__ Demonstration: The Force Mirror

__ Read §7.5 Defining Systems

__ Answer q. 12, 13, 14

6. F 10/19 – The Horse and Cart Problem & Action Equals Reaction

__ Read §7.7 The Horse and Cart Problem

__ Answer q. 15, 16, 17, 40, 41

__ Read §7.8 Action Equals Reaction

__ Answer q. 18, 19, 20, 34, 35, 38, 39

7. M 10/22 – Test Corrections

__ Test Corrections CP.04 – Newton's 2nd Law

__ Classwork Return

__ PracTest CP.05 – Newton's Third Law

8. B1 10/23 – Clickers + Mechanical Universe

__ Clicker Quiz CP.05 – Newton's Third Law

__ MU: *Newton's Laws*

9. B2 10/24 – Test CP.05 – Newton's 3rd Law

__ Get Crossword CP.06 – Universal Gravitation

Unit Test CP.05 will cover

Conceptual Physics Textbook: Chapter 7 – Newton's Third Law****

Conceptual Physics Alive: *Newton's Third Law***

Cosmos Episode 5: *Hiding in the Light***

Activities + Demo/s + Mechanical Universe: *Newton's Laws***