

Rio Americano High School Conceptual Physics

CP.11 Current [Chapter 34]

[1/26/18]

1. r 2/15 – PhET Activity

__ Greased Lightning

2. F 2/16 – Cosmos: A Spacetime Odyssey

__ Episode 9. *Lost Worlds of Planet Earth*

3. M 2/26 – Flow of Charge & Electric Current

__ Read §34.1 Flow of Charge

__ Answer q. 1, 2, 3

__ Read §34.2 Electric Current

__ Answer q. 4, 5, 38

4. T 2/27 – Voltage Sources

__ Read §34.3 Voltage Sources

__ Answer q. 6, 7, 8, 9, 39

5. W 2/28 - PBS: Nova

__ *Search for the Super Battery*

6. r 3/1 – Electrical Resistance

__ Read §34.4 Electrical Resistance

__ Answer q. 10, 11, 40, 41, 42, 43, 46

7. F 3/2 – Ohm's Law & Ohm's Law and Electric Shock

__ Read §34.5 Ohm's Law

__ Answer q. 12, 13, 14, 53

__ Read §34.6 Ohm's Law and Electric Shock

__ Answer q. 15, 16, 17

8. M 3/5 – Electric Power

__ Read §34.11 Electric Power

__ Answer q. 23, 24, 25, 47, 50, 51, 52

__ Hewitt Drew It 91. Ohm's Law

9. T 3/6 – PhET Activity

__ Electric Field Hockey

10. W 3/7 – Clickers +

__ Clicker Quiz CP.11

__ Lords of Lightning/Arc Attack

11. r 3/8 – Test Corrections

__ Test Corrections CP.10 – Electrostatics

__ Classwork return

__ PracTest CP.11 - Current

12. F 3/9 – Unit Test CP.11 - Current

__ Get Crossword CP.12 – Circuits

Unit Test CP.11 will cover

Conceptual Physics Textbook: Chapter 34 (§1-6, 11) – Current****

PBS: Nova: *Search for the Super Battery****

Demos/Activities + Cosmos Episode 9: *Lost Worlds of Planet Earth****