

Rio Americano High School AP Physics 2

AP2.08 Atomic and Nuclear Physics [Sub2Chng]

1. B2 3/17 – Cosmos: A Spacetime Odyssey

Episode 9. The Lost Worlds of Planet Earth

2. r 3/19 – Mechanical Universe

The Quantum Mechanical Universe

Textbook < > APFR:

3. F 3/20 – The Bohr Atom

Guide: The Bohr Atom

Absorption and Emission

Textbook < > APFR:

4. M 3/23 – The Bohr Atom

Mechanical Universe: Models of the Atom

Textbook < > APFR:

5. B1 3/24 – The Photoelectric Effect

Springboard: Photoelectric Effect

Job: Photoelectric Effect

Textbook < > APFR:

6. B2 3/25 – The Photoelectric Effect

PhETLab: Shine a Light

Textbook < > APFR:

7. r 3/26 – Wave Particle Duality

Mechanical Universe: Wave-Particle Duality

Textbook < > APFR:

8. F 3/27 – Wave Particle Duality

Curriculum

Textbook < > APFR:

9. M 4/6 – Radioactivity

Hewitt: Radioactivity

Textbook < > APFR:

10. B1 4/7 – Radioactivity

Lab: Get a Half-life

Textbook < > APFR:

11. B2 4/8 – Radioactivity

Radioactive Speed Dating

Textbook < > APFR:

12. r 4/9 – Fission and Fusion

Hewitt: Fission and Fusion

Textbook < > APFR:

13. F 4/10 – Wrap Up

Test Correction Mastermind

Textbook < > APFR:

14. M 4/13 – Unit Test AP2.08

Our Last Proper Unit Test [cry emoji]

Next uP: rAndOm tHiNgS You ShOuLd kNow

Essentials of College Physics Textbook: Chapters 28 Atomic Physics and 29 Nuclear Physics

Hewitt Drew It Screencasts: ATOMIC AND NUCLEAR PHYSICS: Atomic Nucleus and Radioactivity, and Fission and Fusion

Make Up Unit Test AP2.07 as soon as possible; no later than Friday, 3/27.