

Rio Americano High School Conceptual Physics

CP.01 About Science [Chapter 1]

[8/17/17]

1. r 8/10 – A Day of Questions

- __ Schedule + First Seating Chart
- __ Physics Begins with an M
- __ And minibios and policies

2. F 8/11 – Scientific Measurement & Mathematics & Scientific Methods

- __ Read §1.1 Scientific Measurement
- __ Answer Concept Check, page 9 question 1
- __ Read §1.2 Mathematics— ...
- __ Answer Concept Check, p. 9 q. 2
- __ Read §1.3 Scientific Methods
- __ Answer p. 9 q. 3
- __ Get Crossword CP.01 – About Science

3. M 8/14 – The Scientific Attitude & Scientific Hypotheses

- __ Read §1.4 The Scientific Attitude
- __ Answer p. 9 q. 4, 5
- __ Read §1.5 Scientific Hypotheses
- __ Answer p. 9 q. 6, 12, 13

4. T 8/15 – Baloney Detection Kit + Science, Technology, and Society

- __ YouTube Lesson: Baloney Detection
- __ Read §1.6 Science, Technology, and Society
- __ Answer p. 9 q. 7, 14

5. W 8/16 – Science, Art, and Religion & In Perspective

- __ Read §1.7 Science, Art, and Religion
- __ Answer p. 9 q. 8, 9, 10
- __ Read §1.8 In Perspective
- __ Answer p. 9 q. 11

6. r 8/17 – Clickers + PracTest

- __ Clicker Quiz CP.01 – About Science

7. F 8/18 – The Universe: Total Eclipse

- __ Answer questions while watching

8. M 8/21 – Conceptual Physics Alive

CPA: *Introduction*

- __ Answer questions while watching

9. T 8/22 – Cosmos: A Spacetime Odyssey

Episode 1: *Standing Up in the Milky Way*

- __ Answer questions while watching

10. W 8/23 – Wrap Up

- __ Classwork Return
- __ PracTest CP.01 – About Science

11. r 8/24 – Test CP.01 – About Science

- __ Get Crossword CP.02 – Newton's First Law

Unit Test CP.01 will cover

Conceptual Physics Textbook: Chapter 1 – About Science****

Cosmos Episode 1: *Standing Up in the Milky Way***

The Universe: *Total Eclipse***

Conceptual Physics Alive: *Introduction**

Baloney Detection Kit*

The *-marks indicate the approximate strength of coverage. So 40% of the CP.01 unit test will be based on the textbook's Chapter 1, 20% will be on Cosmos, 20% on The Universe, and 10% on Conceptual Physics Alive, and 10% on Baloney Detection Kit.