

Rio Americano High School Physics

PHY.11 Wave Optics & Final Exams [4/16/17]

1. F 4/28 – Cosmos: A Personal Voyage

__Episode XI: *The Persistence of Memory*

2. M 5/1 – Why the Sky is Blue

__Activity: Why the Sky is Blue

__Read Guide: Scattering

__Complete Q&P < > Due _____

3. B1 5/2 – Polarization 1

__Activity: Pole-Arizer

__Activity: Blackout

__Read Guide: Polarization

__Complete Q&P < > Due _____

4. B1 5/3 – Polarization 2

__Applications: Glare-block, 3D Movies, Vari-ND

__Complete Q&P < > Due _____

5. r 5/4 – Interference 1D

__Springboard: Interference in 1D

__Complete Q&P < > Due _____

6. F 5/5 – Interference 2D

__Springboard: Interference in 2D

__Complete Q&P < > Due _____

7. M 5/8 - Interference Math

__Lab: The Fringe of Optics

__Complete Q&P < > Due _____

8. B1 5/8 – CD Lab

__Begin Lab: How Groovy is Your CD?

__Complete Q&P < > Due _____

9. B2 5/10 – CD Lab

__Finish Lab: How Groovy is Your CD?

__Complete Q&P < > Due _____

10. r 5/11 – Diffraction

__Activity: Diffraction in Action

__Read Guide: Diffraction

__Complete Q&P < > Due _____

11. F 5/12 – Iridescence

__Springboard: Iridescence

__Complete Q&P < > Due _____

12. M 5/15 – Hewitt: Light Waves

__CPA: *Light Waves*

__Complete Q&P < > Due _____

13. B1 5/16 – Cosmos: A Personal Voyage

__Episode XII: *Encyclopedia Galactica*

14. B2 5/17 – TCJ Day*

__TCJ Quiz 9 + TC Journal 10

Homework 11 return

15. r 5/18 – Unit Test 11: Wave Optics

P1. F 5/19 – Cosmos Test Day [100 Test Pts]

P2. B2 5/22 – TCJ Day**

__TCJ Quiz 10 + TC Journal 11

__Final Exam Notesheets

Final† + TCJ Q11: T 5/23 Periods 1+3+5

Final† + TCJ Q11: W 5/24 Period 2+4+6

P3. r 5/25 – NOVA: *The Secrets of the Psychics*

P4. F 5/25 - Cosmos: A Personal Voyage

__Episode XIII: *Who Speaks for Earth?*