

Rio Americano High School Physics

PHY.08 Electromagnetism

[2/27/18]

1. M 2/26 – Cosmos: A Personal Voyage

__Episode VIII: *Travels in Space and Time*

2. B1 2/27 – Magnetism Web Quest

__Read PhyzGuide: The Files on Magnetism

__Web: Magnetic People, Places & Things

__YouTube Demo: Magnet Boys

3. B2 2/28 – Magnetic Field Visualization

__LabQuiz + Preso

__PhyzLab: Seeing Magnetic Fields

__Do Q&P Page/s < > Due: _____

4. r 3/1 – Magnetism Film

__LabQuiz + Preso

__Mechanical Universe HS: *Magnetic Fields*

__Do Q&P Page/s < > Due: _____

5. F 3/2 – Ørsted's Discovery

__PhyzLab: Ørsted's Discovery

__Do Q&P Page/s < > Due: _____

6. M 3/5 – Electric Magnetism

__LabQuiz + Preso

__Begin PhyzLab: Electric Magnetism

__Do Q&P Page/s < > Due: _____

7. T 3/6 – Electric Magnetism

__Finish PhyzLab: Electric Magnetism

__LabQuiz + Preso

8. W 3/7 – Magnetic Electricity

__PhyzLab: Magnetic Electricity

__LabQuiz

__Do Q&P Page/s < > Due: _____

10. r 3/8 – TCJ Day

__TCJ Quiz PHY.06 + TC Journal PHY.07

__Homework PHY.08 return

__PracTest (Online)

11. F 3/9 – Test PHY.08: Electromagnetism

Conceptual Physics Textbook: Chapter 36 (Magnetism), 37 (Induction)

Hewitt Drew It! Screencasts (phys.org/hewittdrewit): ELECTRICITY AND MAGNETISM > Magnetism, Electromagnetic Induction

Make up Unit Test PHY.07 no later than F 3/2 to maintain TCJ eligibility. If the missed unit test isn't made up by this unit's TCJ Day, it will have to be made up during final exams. During ExploratoRio Season ("between the breaks"), make up work must be done at lunch (M T W or F). The TCJ for PHY.06 must be completed prior to the PHY.07 TCJ Journal Day.

Guides are available to view or print at phys.org.