

# Rio Americano High School AP Physics 1

## AP1.11 Brief Intro to Electrostatics

[4/6/18]

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### 1. M 4/9 – Electrostatics Lab

- Lab: Charge It I
- Read Guide: Electrostatic Charge
- Read Guide: Getting a Charge
- Complete Job: Be Franklin for a Day
- YouTube HW: Mech. Univ.: Static Electricity
- Complete Q&P < >

### 2-3. B1 4/10 - Electrostatics Lab

- LabQuiz+Preso
- Lab: Charge It II
- LabQuiz+Preso
- Complete Job: Balanced Charges 1
- Complete Job: Balanced Charges 2
- Complete Job (formerly SB): Coulomb's Law
- Complete Q&P < >

### 4. r 4/12 – Hewitt on Electrostatics

- Conceptual Physics Alive: *Electrostatics*
- Complete Q&P < >

### 5. F 4/13 – Van de Graaff Generator

- Demonstration: Charging Ahead
- Complete Q&P < >

### 6. M 4/16 – Test Correction Mastermind

### 7. B1 4/17 – Test AP1.11: Intro Electrostatics

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*Essentials of College Physics* Textbook: Chapter 15

Hewitt Drew It! Screencasts: ELECTRICITY AND MAGNETISM: Electrostatics

Make up Unit Test AP1.10 as soon as possible; no later than F 4/13. **Until** ExploratoRio, AP tests must be made up in two lunch sessions. **After** ExploratoRio, AP make up tests are administered after school only. Remember, notecards cannot be used on make-up tests.