

MAIN LINK FOR ActivPhysics

[http://media.pearsoncmg.com/aw/aw\\_activphysics/activphys.html](http://media.pearsoncmg.com/aw/aw_activphysics/activphys.html)

### **11.1 Electric Force: Coulomb's Law**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1101Coulomb/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1101Coulomb/Main.html)

### **11.2 Electric Force: Superposition Principle**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1102Superpos/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1102Superpos/Main.html)

### **11.3 Electric Force Superposition (Quantitative)**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1103SuperQuant/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1103SuperQuant/Main.html)

### **11.4 Electric Field: Point Charge**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1104PointCharge/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1104PointCharge/Main.html)

### **11.5 Electric Field Due to a Dipole**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1105Dipole/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1105Dipole/Main.html)

### **11.6 Electric Field: Problems**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1106ElecFld/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1106ElecFld/Main.html)

### **11.7 Electric Flux**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1107ElecFlux/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1107ElecFlux/Main.html)

### **11.8 Gauss Law**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1108GaussLaw/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1108GaussLaw/Main.html)

### **11.9 Motion of a Charge in an Electric Field: Introduction**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1109MotionChg/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1109MotionChg/Main.html)

### **11.10 Motion in an Electric Field: Problems**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1110MotionFld/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1110MotionFld/Main.html)

### **11.11 Electric Potential: Qualitative Introduction**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1111ElecPot/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1111ElecPot/Main.html)

### **11.12 Electric Potential, Field, and Force**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/1112FldForce/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/1112FldForce/Main.html)

### **11.13 Electrical Potential Energy and Potential**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Electricity/113Energy/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Electricity/113Energy/Main.html)

### **13.1 Magnetic Field of a Wire**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Magnetism/1301MagFieldWire/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Magnetism/1301MagFieldWire/Main.html)

### **13.2 Magnetic Field of a Loop**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Magnetism/1302MagFieldLoop/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Magnetism/1302MagFieldLoop/Main.html)

### **13.3 Magnetic Field of a Solenoid**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Magnetism/1303MagFieldSolenoid/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Magnetism/1303MagFieldSolenoid/Main.html)

### **13.4 Magnetic Force on a Particle**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Magnetism/1304MagForcePart/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Magnetism/1304MagForcePart/Main.html)

### **13.5 Magnetic Force on a Wire**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Magnetism/1305MagForceWire/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Magnetism/1305MagForceWire/Main.html)

### **13.6 Magnetic Torque on a Loop**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Magnetism/1306MagTorqueLoop/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Magnetism/1306MagTorqueLoop/Main.html)

### **13.7 Mass Spectrometer**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Magnetism/1307MassSpectrometer/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Magnetism/1307MassSpectrometer/Main.html)

### **13.8 Velocity Selector**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Magnetism/1308VelocitySelector/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Magnetism/1308VelocitySelector/Main.html)

### **13.9 Electromagnetic Induction**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Magnetism/1309EMInduction/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Magnetism/1309EMInduction/Main.html)

### **13.10 Motional EMF**

[https://media.pearsoncmg.com/aw/aw\\_activphysics/ap/pt2a/Media/Magnetism/1310MotionalEMF/Main.html](https://media.pearsoncmg.com/aw/aw_activphysics/ap/pt2a/Media/Magnetism/1310MotionalEMF/Main.html)