

Remote HW 7 (based on Video #7)

Do Now:

If you have an object with a known amount of charge can we predict how other charges will react when passing nearby?

Main Lesson

1. What is the connection between atoms and electricity?
2. What is the charge of an electron
3. What is the charge of an proton
4. What is the charge of an Neutron
5. Who invented the electron? What year?
6. Who invented the electron? What year?
7. Who invented the electron? What year?
8. Why are water molecules polar?

Exit Slip:

Two charges, q_1 and q_2 , separated by 1 meter. Find the electric force between them.