

# Electric Current

Chunk #9 plan

# Electric Current

- Day 1

- Electric Current

- Basics of electric current, potential difference, circuit
    - Water and people models
    - Ohm's Law

- HWK: Electric Current Wkst #1-11

# Electric Current

- Day 2
  - Ohm's law
    - Pre-lab problem
  - Electric Circuit Lab
  - HWK: Wkst #12-15

# Electric Current

- Day 3 – Get started ASAP
  - Electric Circuit Lab
    - Entire lab should be completed by the end of class
  - Homework...answer the lab questions on your data sheet if you did not get to them in class today.

# Electric Current

- Day 3.1
  - Real Circuits (30 min)
  - Series v Parallel (30 min)
  - Independent Practice (20 min)
    - Series and parallel circuits practice on worksheet #19-27
    - Reference: Chp 35.3 and 35.4.
  - HWK: Finish wkst #19-27...key terms last chance

# Electric Current

- Day 4
  - Wkst #24 and 27
  - Electric Power Practice
  - Worksheet and review sheet
  - 12Q (Formative assessment)
  - HWK: Finish Review Sheet

# Electric Current

- Day 5 – Remediation
  - Remediation
  - 20Q
  - HWK: Key terms...Magnetism