



Electricity and Magnetism

UNIT DAILY AGENDAS

October 22

- ▶ Electrostatics intro with balloons
- ▶ Practice worksheet

- ▶ Quiz Thursday?

October 23

- ▶ Electrostatics
 - ▶ Questions from Worksheet
 - ▶ Balloon Lab (start no later than 10:10)

- ▶ Quiz Friday

October 24

- ▶ Electrostatics
 - ▶ Lightning
 - ▶ Van de Graaff

- ▶ Quiz Friday

October 25

- ▶ Electric fields and electric potential
- ▶ Electric field worksheet
- ▶ Quiz Tomorrow

October 26

- ▶ Finish Electric field and electrostatics worksheets
- Electrostatics Quiz

October 29

- ▶ Electric Current
 - ▶ Flow of electric charge
 - ▶ People Circuit
 - ▶ Ohm's Law

October 30

- ▶ Mini-Lab: Light the Bulb
- ▶ Electric Power
- ▶ practice/questions

- ▶ Skills check (last 10 minutes)

October 31

- ▶ Finish worksheets
- ▶ Skills check #16 @10:25
- ▶ Lab: Electric circuits
- ▶ Electric current and basic circuit quiz
Friday

November 1

- ▶ Lab: Electric Circuits
- ▶ Series and parallel circuit properties
- ▶ Practice simple current and circuits for quiz tomorrow...no series/parallel on quiz

November 2

- ▶ Electric Current quiz
- ▶ Series and Parallel examples and practice

- ▶ Test next Friday...Nov 9

November 5

- ▶ Combination circuits
 - ▶ examples
 - ▶ practice
- ▶ Skills check #17: Series/parallel on Schoology...due midnight Nov 8
- ▶ Test Friday...Nov 9

November 7

- ▶ Lab: Real Circuits
- ▶ Skills check #17: Series/parallel on Schoology...due midnight Nov 8
- ▶ Test Friday...Nov 9

November 8

- ▶ Electricity review quiz
- ▶ Electricity review sheets

Electricity Test tomorrow

November 9

▶ Unit 5: Electricity test

November 12

- ▶ Magnetism
- ▶ Lab: Magnetic Field Mapping
- ▶ Homework: Skills Check #18 on Schoology

November 13

- ▶ Electromagnetism intro
- ▶ Lab: Electromagnetism
 - ▶ Follow lab sheet
 - ▶ Answer all questions along the way, data and graph on your own paper.
- ▶ Last 30 minutes - Electromagnet, motors, generators, and transformers
- ▶ Homework: Skills Check #19 on Schoology