

Monday	TEKS: 7B, 8AB, 7B, 3A, 8C, 2A, 3A, 3E, 5B, 5C, 6E, 3C, 3D, 6B, 3B	Objective: Discuss drift speed and calculate resistance using potential difference and current. Understand difference between AC and DC.
		Activities: Finish up any left over information on current Introduce resistance, its definition and equations Show graphs and definitions of ohmic and non-ohmic
		Materials: Pen, paper, book, notes, calculator.
		Follow Up/HW: Questions 704 1 & 2 and Practice 19B
Tuesday	TEKS: 7B, 8AB, 7B, 3A, 8C, 2A, 3A, 3E, 5B, 5C, 6E, 3C, 3D, 6B, 3B	Objective: Know all factors that affect resistance
		Activities: Discuss all the different factors that affect current and resistance Demonstrate SAMPLE 19B Discuss the dangers of lowering your skins resistance Define superconductivity, the Meissner effect, and the high speed train
		Materials: Pen, paper, book, notes, calculator.
		Follow Up/HW: Section Review 707
Wednesday/Thursday	TEKS: 7B, 8AB, 7B, 3A, 8C, 2A, 3A, 3E, 5B, 5C, 6E, 3C, 3D, 6B, 3B	Objective: Relate electrical power to the rate at which electrical energy is converted of other forms of energy. Calculate electric power.
		Activities: Describe the way energy is transferred throughout a circuit including a battery and one resistor along with the graphical representation of EPE Introduce electrical power and its equation Demonstrate Sample 19C
		Materials: Book, notes, calculator.
		Follow Up/HW: Conceptual Challenge 1 and 3, Practice 19C
Friday	TEKS: 7B, 8AB, 7B, 3A, 8C, 2A, 3A, 3E, 5B, 5C, 6E, 3C, 3D, 6B, 3B	Objective: Calculate the cost of running electrical appliances. Interpret electrical diagrams and construct models
		Activities: Discuss the normal power bill and how it relates to life in the "real" world Talk about what generally uses the most \$\$\$\$ to run in your household Relate equations for power loss to the conduction of electricity at high voltages
		Materials: Pen, paper, book, notes, calculator.
		Follow Up/HW: Section Review page 713 and Practice 19D