

Monday	TEKS: 7B, 8AB, 7B, 3A, 8C, 2A, 3A, 3E	Objective: Finish the concept of interpreting electric field lines and conductors in electrostatic equilibrium. Finish the concept of interpreting electric field lines and conductors in electrostatic equilibrium
		Activities: Review basic electric field drawing and add to it Define electric field and give the appropriate equation Discuss how a microwave works and demonstrate Sample 17 D Discuss Van de Graaf generators, coronas, and electrostatic equilibrium
		Materials: Pen, paper, book, notes, calculator.
		Follow Up/HW: Practice 17 D and Section Review page 652
Tuesday	TEKS: 7B, 8AB, 7B, 3A, 8C, 2A, 3A, 3E	Objective: Define and compute electric potential energies for various charge distributions. Introduce and discuss electric potential energy
		Activities: Define EPE and give equation for uniform electric field & for a pair of charges Demonstrate Sample 18 A
		Materials: Pen, paper, book, notes, calculator.
		Follow Up/HW: Practice 18 A and Section review page 669
Wednesday/Thursd	TEKS: 7B, 8AB, 7B, 3A, 8C, 2A, 3A, 3E	Objective: Further the understanding of field forces, electricity, and electrostatics.
		Activities: LAB DAY—Each class will either do an electricity lab, a math modeling lab, or their sail car project. Participate in the lab activity to give hands on reinforcement to concepts
		Materials: Book, notes, calculator.
		Follow Up/HW: Write a one page paper describing your experience in the lab
Friday	TEKS: 7B, 8AB, 7B, 3A, 8C, 2A, 3A, 3E	Objective: Review/Catch-Up/Lab--To explore the effects of electricity LAB-Electrical Circuits Demonstration
		Activities: Do all of the amazing experiments and lab demonstrations surrounding the concepts already covered using the various electrical machines. Catch up on all uncovered topics.
		Materials: Pen, paper, book, notes, calculator.
		Follow Up/HW: Study the math problems from chapter 17 and 18