

Week of: 9/17/2007-9/21/2007

Teacher: Coronado

Team: IPC

Monday	Objective: Be able to calculate density using mass and volume.
	Activities: Warm-up Go over Density- Demo and give worksheet to work out. –Daily grade. Viscosity-examples to show in class (heat syrup) – Show how temperature relates to viscosity.
	Materials: Density WS, demo materials, book Follow Up/HW: Finish Density WS for homework if not finished in class.
Tuesday	Objective: To understand the effects of temperature (and heat) on matter.
	Activities: Warm-up on density calculation Go over gas laws and use examples for notes. Give 5 minutes to ask questions, finish density WS from yesterday
	Materials: ch 16 study guide, book Follow Up/HW:
Wed/Thur	Objective: To be able to read and understand a phase change diagram. Demonstrate knowledge of solids, liquids, gases.
	Activities: Warm-up on overhead questions Go over all concepts of solids, liquid, gas interactions as reinforcement. Look at phase change diagram and fill out worksheet analyzing the steps. Review SI units. Quiz on solid, liquids, gasses. Trade and grade. –Quiz grade
	Materials: Notes, WS, Quiz Follow Up/HW: Work on study guide, read book if necessary.
Friday	Objective: To observe/hypothesize/record data from demonstration (of dry ice).
	Activities: Warm-up on all 6 phase change names. Demonstration with dry ice. Fill out worksheet based on observations and hypotheses. Go over notes covering density and gas laws.
	Materials: Dry ice, dry ice worksheet (1/2 pg), study guide. Follow Up/HW: Finish vocab in Ch 16 study guide.