

Monday	TEKS: 2C, 3A, 3B, 3C, 3E, 4C	Objective: Define a fluid and distinguish between a liquid and a gas and determine the overall buoyant force on objects
		Activities: Explain why some objects can float while others sink Define a fluid and explain differences between gas and liquid Explain what mass density is and why it is important Discuss buoyant force Example 9A
		Materials: Pen, paper, book, notes, calculator
		Follow Up/HW: Practice 9 A and section review 324
Tuesday	TEKS: 2C, 3A, 3B, 3E, 4C, 5B	Objective: Describe the behavior of fluids in relation to temperature and pressure
		Activities: Go over pressure and Pascal's principle Review pressure chart on 325 Work Sample 9B and 9 C Explain a barometer and the Kelvin scale Calculate pressures for different fluids
		Materials: Pen, paper, book, notes, calculator.
		Follow Up/HW: Practice 9 B 327, 9C 330 and 331 section review
Wednesday/Thursday	TEKS: 1A, 2C, 3A, 3B, 3C	Objective: Apply Bernoulli's equation to solve fluid flow problems. Examine the motion of a fluid using the continuity equation and recognize effects of fluid motion
		Activities: Review the properties of a fluid and define an ideal fluid Discuss motor oils and the importance of choosing the right kind (viscosity) Define Bernoulli's principle and its numerical implications Demonstrate Sample Problem 9D
		Materials: Book, notes, calculator.
		Follow Up/HW: Section Review (for sure #1) page 337
Friday	TEKS: 1A, 2C, 3A, 3B	Objective: Form small groups and complete all questions in preparation for tomorrow's quiz
		Activities: Cooperative Learning--Within the small groups students should work through each problem making sure they understand. If they do then each student should teach the other group members how to do it.
		Materials: Pen, paper, book, notes, calculator.
		Follow Up/HW: Study Pre-Quiz