

Unit of Study –Thermodynamics, TAKS Review and Test, Final Review and Test

TEKS #	Knowledge and Skill TEK	Student Expectation	Vocabulary	Tools	Instructional/Assessment Resources
9, 1, 2, 3a, 3b, 3c	Science concepts. The student knows simple examples of quantum physics	a. describe the photoelectric effect b. explain the line spectra from different gas-discharge tubes	Photoelectric effect, spectrum, waves, infrared, reflection, refraction, diffraction, gas, visible line spectra,	Text Lab Manual Prisms Light Source Mirrors Video(s)	Labs viewing the photoelectric effect Lecture Quiz Tests (two plus the final)
TAKS	REVIEW AND TEST				
FINAL	REVIEW AND TEST				