



5th Grade - Elementary Science Bundle 11

Title			Suggested Dates
Review / TAKS / Post-TAKS			April 18 – May 6 (13.5 days)
Region XIII Science TAKS Resource Links www.tmsds.org			

The resources included here provide teaching examples and/or meaningful learning experiences to address the District Curriculum. In order to address the TEKS to the proper depth and complexity, teachers are encouraged to use resources to the degree that they are congruent with the TEKS and research-based best practices. Teaching using only the suggested resources does not guarantee student mastery of all standards. Teachers must use professional judgment to select among these and/or other resources to teach the district curriculum.

Knowledge & Skills with Student Expectations	District Specificity/Examples	Suggested Resources (See note above)
Week 1 – Review (con’t from Bundle 10)	Many campuses have their own review units, or “Science Camp” developed. Additionally, 5 th grade teachers received review materials in the Spring ’10. Review should emphasize high need areas and connections through concepts so that the students continue to transfer knowledge and application and should be based in games and approaches not limited to TAKS formatted worksheets.	
Week 2 – TAKS WEEK; Science TAKS on Thursday		
Week 3 5.6 Force, motion, and energy. The student knows that energy occurs in many forms and can be observed in cycles, patterns, and systems. The student is expected to: 5.6d design an experiment that tests the effect of force on an object	Such as through the use of: EiE (Engineering is Elementary) Robotics Original Design	PISD Elementary Science Website Classroom Instructional Resources and Information Cookbook to Inquiry Posters (English and Spanish)
Link to Assurance Words		
Alternative energy, axis, carbon dioxide / oxygen cycle, climate, complete circuit, constructive, decompose (decomposer, decomposition), deconstructive, density (relative), deposition, differentiate, experiment, fossil fuels, fossils, hypothesis, interact (interaction), interpret, metamorphosis, overpopulation, pressure (pressurized), reflect (reflected, reflection), refract (refracted, refraction), relationship, reliability, rotate, saturation, significance, solubility (solute), solution, weather		