



Texas Education Agency

Division of Curriculum

Science Update *Report to the Texas Regional Collaboratives* *October 10, 2008*

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- 1. Science TEKS Revision**
 - a. Refinement – Teacher workgroups continue efforts to review and revise
 - b. K-12 Alignment – Content and process continuum
 - c. Informal Field Review – Online survey for comments/suggestions
 - d. Expert Content Review – Review of proposed TEKS
 - e. Vertical Team Gap Analysis – College Readiness Standards
 - f. SBOE Discussion Item – November 2008
 - g. SBOE 1st Reading of Proposed Science TEKS – January 2009
 - h. SBOE 2nd/Final Reading of Proposed Science TEKS – March 2009
 - i. Implementation of New Science TEKS – Fall 2010
 - j. New Science Instructional Materials in Schools – Fall 2012

- 2. New Science Courses**
 - a. Earth and Space Science – Implement in Fall 2010
 - b. Engineering – Implement in Fall 2010

- 3. Assessments**
 - a. End-of-Course Biology – Field test in Spring 2007, operational in 2008/ongoing
 - b. End-of-Course Chemistry – Field test in Spring 2008, operational in 2009/ongoing
 - c. End-of-Course Physics – Field test in Spring 2009, operation in 2010/ongoing
 - d. Science EOCs required for 9th grade students in 2011-12, replace HS TAKS

- 4. Texas Mathematics and Science Diagnostic System (TMSDS)**
 - a. New vendor contracted – The Princeton Review – www.tmsds.org
 - b. Grades 3 through high school (biology, IPC, chemistry, physics)
 - c. 3 diagnostic tests available for each grade level/course – 30 questions each
 - d. 5-question “mini-assessments” available for most Student Expectations for each grade level/course

- 5. College Readiness Standards (CRS)**
 - a. Now in Phase II – Vertical teams of 10 people (6 public ed., 4 higher ed.)
 - b. Science gap analysis between CRS and proposed Science TEKS – October 6-7