



BOARD OF SCHOOL TRUSTEES

## KELLER INDEPENDENT SCHOOL DISTRICT

**11B. Preview**

**Date: May 14, 2007**

**SUBJECT: PRINCIPLES OF TECHNOLOGY LABS FOR FOSSIL RIDGE HIGH AND CENTRAL HIGH**

**BOARD GOAL: All systems in the Keller Independent School District will be effective, efficient, and accountable in support of the district's mission.**

**FISCAL NOTE: Federal Funds**

**ANTICIPATED  
DATE FOR ACTION: May 31, 2007**

### **Background Information:**

- Principles of Technology I meets the graduation requirement credit for Physics in both the Recommended and Distinguished Achievement Programs. More students than ever will be taking science lab classes and the school district must meet this increasing demand.
- The course is TAKS oriented because: it is based on the TEKS for physics, enhances students' math skills, re-enforces Algebra TEKS, stresses writing skills, and improves TAKS scores. Principles of Technology I is activity focused and uses the tools and equipment found in today's jobs. The course emphasizes problem solving, decision making, real life applications, teamwork, and work-related concepts and skills.
- The main reason to teach Principles of Technology I is because the knowledge and skills learned are relevant to the products we use and will bring about the higher-paying jobs that our students seek. Therefore, student success is achieved.

### **Administrative Considerations:**

- If approved, the district will purchase and set up the first Principles of Technology lab at Fossil Ridge High School in June 2007 with 2006-2007 federal funds.
- The second Principles of Technology lab for Central High School would be purchased after July 1, 2007 with 2007-2008 federal funds.
- At Keller High, there were not enough course requests to warrant setting up a Principles of Technology lab at this time.

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Respectfully submitted,

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Director of Purchasing

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Director of Career and Technology Education