



THE INFINITY PROJECT™

The Infinity Project Brings Math and Science Lessons to the Real World

The Infinity Project, created by the SMU School of Engineering and Texas Instruments, is an innovative, yearlong program that sparks students to pursue careers in engineering and technology. The first program of its kind in the country, Infinity helps school districts incorporate state-of-the-art engineering and advanced technology into the high school classroom. In 2004-2005, high schools in 22 states and the District of Columbia will be participating in The Infinity Project, not to mention nearly 20 higher education institutes and community colleges.

Infinity Project Teachers

High school instructors who would like to teach The Infinity Project curriculum at their schools must meet four criteria. They must have the demonstrated commitment of their administrators and they must be motivated, certified in math, science or technology, and comfortable using computer programs. Having met these requirements, teachers who join The Infinity Project will receive extensive training through the Professional Development Institute, a 35-hour training course designed to prepare instructors to successfully implement the program.

The Infinity Textbook and Curriculum

The textbook for The Infinity Project, *Engineering Our Digital Future*, was published by Prentice Hall. The course curriculum is designed for students who have completed Algebra II and at least one lab science course. Featuring more than 350 engineering and technology design projects, the curriculum can be taught as a standalone engineering course or be used to augment existing math, science, or technology classes.

The Infinity Technology Kit

Developed to work in tandem with the Infinity Project curriculum, The Infinity Technology Kit is easy to use and to install on existing classroom PCs and costs no more than typical PC monitors. The kit includes the latest user-friendly hardware and software, enabling students to think and work like real engineers. Each kit contains materials for two students.

Infinity Project Partners

The SMU School of Engineering worked with Texas Instruments to develop the Infinity Project in 1998. Since then, many more supporting groups have joined the Infinity team, such as corporate sponsors including Applied Signal Technology, Compaq, National Instruments and Microsoft as well as the National Science Foundation, U.S. Department of Education and educational institutions including George Mason University, Purdue, Rice University, Rose-Hulman Institute of Technology, Santa Clara University, University of Illinois at Champagne-Urbana, University of Texas at El Paso and University of Houston.

Education Agency Certified

On May 25, 2001 the Texas Education Agency gave statewide approval to The Infinity Project's high-tech engineering course. This new approved engineering course represents one of the first in the nation to receive approval by a state education agency. Students throughout the State of Texas can receive a math, science, or career and technology elective credit for successfully completing the course. The Infinity Project continues to help educators across the nation with their state certification processes with excellent results.

Administered by

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