THE INFINITY PROJECT™

The Infinity Project is a national leader in high-tech engineering curriculum for secondary schools. Developed by renowned university engineering professors and education experts, this innovative program sparks students to pursue careers in science, technology, engineering and math (STEM).

For over a decade now, this innovative program has helped schools and districts across the country bring cutting-edge engineering curricula to students. Students focus on the math and science behind ***Electrical, Mechanical, Civil, Environmental and Biomedical Engineering***. Hands-on engineering design projects tie key concepts together and bring math and science to life for both students and teachers.

Educators use this results-oriented program to encourage students, especially those under-represented in STEM, to pursue higher level math and science course work. The Infinity Project provides schools with rigorous, relevant, flexible curriculum that is modular in format and may be taught as a standalone course or incorporated into existing STEM classes.

Engineering for Today's Intermediate School keeps students in 6^{th} – 9^{th} grade engaged as they learn how math and science concepts apply to real-life applications. Activities are centered on twelve modules covering major engineering disciplines. Students apply concepts through fun, hands-on design projects that include building a loudspeaker, robot, rocket, bridge and prosthetic leg.

Engineering Design exposes high school students to new and relevant applications of math, science and technology. The program consists of four modules covering electrical, mechanical, biomedical, and environmental engineering. Students learn to think and act like engineers as they build a sinusoidal midi player, robotic rover, prosthetic implant and develop a more sustainable manner of living.

Math for Innovators helps high school students focus on the application of math to engineering concepts. Students utilize a variety of mathematical methods and models to represent and analyze engineering problems involving robotics, fluid power and pneumatics, physics of machines, statics and structures, and electricity.

The Infinity Project provides instructors with the **Complete Solution** for implementing STEM into the classroom.

- High-tech Engineering Curriculum
- Week-long Summer Professional Development
- Exercises, Activities , and Module Exams with Solutions
- Daily Lesson Plan Guide and Presentation Slides
- On-line Classroom Support

Hundreds of schools across the nation are using this exciting STEM program to build the technology leaders of the future. Call or visit our website to learn more and put The Infinity Project to work for your students today!

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