



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 engineering and technology.

The Infinity Project provides educators with flexible, rigorous, relevant curriculum to increase student understanding and performance in STEM through hands-on engineering design projects. Students learn the math and science fundamentals behind **Electrical, Mechanical, Civil, Environmental and Biomedical Engineering**. This innovative curriculum is modular in format and may be taught as a standalone course or incorporated into existing STEM courses.

Engineering for Today's Intermediate School

- Designed for students in 6th – 9th grade
- Provides educators with **39 weeks of curriculum** and instructional support material
- Students apply concepts through hands-on design projects
 - Loudspeaker, Robot, Rocket, Bridge, Prosthetic Leg

Engineering Design

- Designed for students in 11th – 12th grade
 - Pre-requisites: Algebra II and one lab-based science course
- Provides educators with **57 weeks of curriculum** and instructional support material
- Students apply concepts through hands-on design projects
 - Digital Music Player, Robotic Rover, Prosthetic Implant

Math for Innovators

- Designed for students in 11th – 12th grade
 - Pre-requisite: Algebra II
- Provides educators with **36 weeks of curriculum** and instructional support material
- Students learn and apply math to engineering concepts
 - Robotics, Fluid Power & Pneumatics, Physics of Machines, Statics & Structures, Electricity

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

- Week-long Summer Professional Development
- High-tech Engineering Curriculum
- Instructional Text with Notes
- Exercises and Activities with Solutions
- Daily Lesson Plan Guide
- Presentation Slides
- Module Exams
- 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!