Manor New Technology High School

Principal: Steven Zipkes
Dean of Student Services: David Greiner

The goal of Manor New Technology High School (MNTH), a public STEM high school, is to prepare students to excel in an information-based and technologically-advanced society. Technology is the driving force behind globalization, accelerating change, and the tremendous economic, social, geopolitical, and cultural shifts of the 21st century. We are committed to leading educational reform and our instructional program encourages students to learn through collaboration with peers, businesses, and the community. Students develop problem-solving skills, interpersonal skills, and the resiliency they need to succeed in a rapidly-changing and competitive world. MNTH promotes lifelong learning, productive citizenry, and personal growth.

Mission Statement

The MNTH teachers and staff are committed to providing all students with rigorous learning and personalized relationships to ensure their success as responsible, globally-conscious citizens. Our curriculum brings together the strength of modern technology, community partnerships, problem solving, interdisciplinary instruction, and global perspectives in a student-centered, collaborative, project-based community.

Learning Outcomes

Global Awareness & Community Engagement	Critical Thinking	Oral Communication	Numerical Literacy
Collaboration	Written Communication	Content Literacy	Technology Literacy
Work Ethic			

MNTH Data
- ✓ Attendance rate for 2007-2011: **96%**
- ✓ Graduation Rate Class of 2010: 100%   Class of 2010 still enrolled in a 2/4 year college/university:75%
- ✓ Graduation Rate Class of 2011: 97%   Class of 2011 still enrolled in a 2/4 year college/university 83%
- ✓ 76% of current Juniors and Seniors enrolled in dual credit college courses.

- ✓ Teacher Advancement Program (TAP) – MNTH scored the highest value added score of a **5 for our student value added scores**.   We showed over a year's growth in all students!

Commitments
- Project Based Learning (PBL) through real world and relevant projects
- Completion of the Project Lead The Way – Engineering course sequence
- Completion of 5 Lab Based Science courses
- Safe and clean school environment; staff and student professionalism
- Success and personalized support for all students; accessible staff, teachers, and administrators to support student needs
- Rigorous and challenging classes in team-taught interdisciplinary classrooms
- Community involvement of students, parents, businesses and community-based organizations
- Incorporating community members to evaluate and enhance student projects
- Expanding the learning environment to include field trips to Central Texas communities, colleges, and academic places of interest
- Providing computer technology equity and access for every student with a 1:1 computer to student ratio

Program Highlights
- Texas Standards-based curriculum taught through PBL with practical real-world applications
- Elective classes in Digital Media, Technical Auto CADD, Video Technology, Technical Writing, Final Cut Pro student certification
- Personalized community where students' voices are valued
- Advisory class provides additional academic, personal, and peer support
- All English Language Learners and Special Education students are mainstreamed with individualized academic support
- Community College course will be offered on campus every semester starting in 08-09
- Partnership with the New Technology Foundation to support teaching and learning

- College Preparatory requirements and 21st Century skills necessary to excel in today's universities and workplaces
- Students use computers daily to communicate, conduct research, and develop projects and presentations
- Internet-based grading and course calendars are visible to students and parents at all times
- Students work in groups to develop collaborative problem-solving and critical thinking skills necessary in today's workplace