

Exploring Technology 7th grade

Mr. Wilson



Course Description: Exploring Technology is an exciting new direction in learning that centers on the integration of Science, Technology, Engineering, and Math (STEM) into student's daily lives. It offers an experience-based instructional program designed to prepare students to be knowledgeable about technology - its evolution, systems, technologies, utilization, and social and cultural significance. It enables students to understand the technological and computer concepts they need to design, develop, and build usable products and/or deliver services, and to pursue further technological studies. Students will use the technological design process and a variety of tools and software to solve problems, complete projects, and strengthen their communication skills. This course introduces students to the fundamentals and machinery relating to all technologies in including an introduction to Robotics.

- All activities are organized around STEM.
- Explore all branches of engineering.
- Provides opportunities for authentic problem solving.
- Helps students to understand math & science and its application in their daily lives.
- Students can join a highly competitive STEM teams such as: TSA, Energy Whiz, Robofest and VEX Robotics.
- Is fun and engaging.

