



Explore Career & Technical Courses in Middle School

6th Grade Elective Course



Intro to Technology Applications

Learn basic technology skills & simple coding.

7th Grade Elective Courses



Lifetime Nutrition & Wellness

Learn about food and nutrition, how to cook healthy meals and living a healthy lifestyle.



Personal Development & Relationships

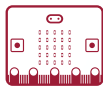
Learn and practice the essential principles of personal development, decision-making, adulthood, leadership skills and the influences of families, peers, technology, and stress.

7th and/or 8th Grade Elective Courses



Technology Applications

Learn Python coding, use digital tools to solve problems.



Fundamentals of Computer Science

Create interactive games & stories using Python coding. Code a microbit with sensors & lights.



Principles of Applied Engineering

Develop engineering skills using sketching & 3D modeling. Solve problems using creative problem solving.



Robotics 1

Design, build and test robots to solve a problem. Work in teams to code & construct VEX robots.



Medical Terminology

Learn vocabulary & definitions of medical terms. Solve medical mysteries & investigate disease.

8th Grade Elective Courses



Digital Art & Animation

Create computer images and animations with digital imaging software as well as traditional 2D art.



Principles of Human Services

Engage in meaningful projects to learn about real-life skills necessary for a variety of careers that help people.



Professional Communications with Career & College Readiness*

Focus on written, oral, graphic communication and technology applications in a career-based environment. Explore NISD CTE Programs of Study and Advanced Academics high school options. *Required elective for all 8th graders (satisfies a speech graduation requirement).

All courses - except Intro to Technology Applications and Technology Applications - are high school credit classes and counted in student's high school GPA.

ASPIRE. ADVANCE. ACHIEVE.