

USE OF SCHOOL COMPUTERS

Ken-Ton district students are required to sign the following agreement prior to being issued access to school computers. Violation of this agreement will result in suspension or revocation of the privilege. The Ken-Ton School District provides access to various computerized information resources throughout Kenmore West for student use. These include access to electronic mail ("E-Mail") and the Internet. Students and parents will be required to agree and sign this policy prior to receiving a User Name and Password for the system. Violations will result in temporary or permanent loss of computer privileges.

1. Access to computer networks makes information available to students that are not controlled by the school district. Students are supervised at all times while in computer labs and the library, but it is impossible for the school to screen or review all of the information students may access.
2. The same standards for student behavior that apply to other student activities will also apply to the use of district computer resources. Students who engage in unacceptable use are subject to school discipline, including losing access privileges to school computers.
3. All student data files will be treated like school lockers; they remain the property of the Ken-Ton Schools. School administrators may look at student folders, data files, and e-mail messages at any time.
4. Students are not permitted to use school computers without a user name and password on record with the school.
5. In order to obtain a user name and password, each student is required to read and sign a copy of this Acceptable Use Policy.

Examples of behaviors for which students will be disciplined or lose access to school computers are, among others:

- Altering system software or placing unapproved software or files (e.g., viruses) anywhere on the school's network.
- Using the user name or password of another person.
- Using school computers to obtain, view, download, send, print, or display unlawful, obscene, pornographic or abusive materials.
- Using school computers to harass, insult, or attack others.
- Tampering with terminals, hardware, wiring, or other equipment.
- Changing, copying, renaming, deleting or reading files created by another person without permission of a teacher.
- Using school computers for personal or business reasons.
- Violation of copyright laws.
- Any other action that threatens the functioning or security of the school's computer network



ACADEMIES

Academy participants prepare for a wide-variety of career paths as each completes a select programs of study. Additionally, successful program completers will benefit from earned college credit and a New York State-approved Career & Technical Education (CTE) diploma endorsement verifying each student's high level of achievement and career preparation.

Being New York State Education Department-approved Career & Technical Education (CTE) programs, each Academy offers students a variety of benefits. In addition to earning a CTE diploma endorsement, CTE program participants benefit from the ability to earn integrated high school credit in multiple subject areas, meet particular graduation requirements through alternative means, and participate in a variety of internships or other forms of career exploration.

Career & Technical Education program participants have the opportunity to earn mathematics, science, art, and World Language (foreign language) credit through Academy courses and program sequences. Additionally, Academy participants may earn a Regents or Advanced Regents diploma while meeting CTE program requirements. See separate Academy publications, your counselor, or one of the district's CTE Coordinators for specifics related to graduation requirements.

The following Academies are available to all incoming freshman and current high school students that qualify:

- Computer Networking & Technology Academy
- Information Technology Academy
- Pre-Engineering Academy
- Virtual Enterprise/Finance Academy

For more information: www.ktufsd.org/academies.

Computer Networking & Technology Academy

Students interested in computer hardware and software, computer networking, and technology in general will benefit from the Computer Networking & Technology Academy. Learning takes place through hands-on instruction in the district's state-of-the-art Engineering & Technology Education labs. Topics covered include Cisco networking, digital electronics, automation, robotics, three-dimensional modeling, and rapid prototyping. Students who complete the program have the opportunity to earn an industry-standard networking certification through completion of this program.

Computer Networking & Technology Academy participants will enroll in the following courses while completing all graduation requirements:

- Design & Drawing for Production (DDP)
- Networking 1 & 2

PLTW Computer Integrated Manufacturing
PLTW Digital Electronics
PLTW Engineering Design & Development

See *Engineering & Technology Education* section for all course descriptions

Information Technology Academy

Our rapidly evolving world relies heavily on the collection and distribution of digital information. From education to business to the consumer market, our society depends on our ability to access a wide-variety of data. The Information Technology Academy prepares students for future careers in the IT industry. Students who complete the program may choose to continue training with enrollment in a two or four-year college or may go directly to entry-level careers in a wide-variety of fields.

The course of study for Information Technology students includes:

Design & Drawing for Production (DDP)
Computers and the Internet
Networking 1 & 2
Web Design 1 & 2
Computer Fundamentals
Financial Literacy

See the *Business Education* and *Engineering & Technology Education* sections for course descriptions.

Pre-Engineering Academy

The Pre-Engineering Academy includes the Project Lead the Way (PLTW) Pathway to Engineering Program that has been implemented district-wide at the middle and high school level. This program is a hands-on and project-based sequence of study that engages students in a real-world learning environment. Students explore science, technology, engineering, and mathematics (STEMs) in a unique, nontraditional manner that allows students to not only see concepts on paper, but learn through experience and experimentation. Exciting experiences include: automation, robotics, rapid prototyping, three-dimensional modeling, materials testing, electronics, and architectural design. The Pre-Engineering Academy sequence of courses concludes with a capstone design project that allows students the opportunity to work with educators and representatives of industry to design, build, and market a unique invention exhibiting learning that took place in this program.

Pre-Engineering Academy participants will complete the following courses with electives while completing all high school graduation requirements:

Design & Drawing for Production (DDP)
PLTW Computer Integrated Manufacturing
PLTW Principles of Engineering
PLTW Digital Electronics
PLTW Engineering Design & Development
Architecture **or**
PLTW Computer Science Principles

See *Engineering & Technology Education* section for course descriptions.

Virtual Enterprise & Finance Academy

The mission of the Virtual Enterprise & Finance Academy is to provide students with a challenging, student-centered, project-based

academic, business/financial and technology program. Students will be exposed to the global business world and will be inspired to become respectful and successful members of a continually evolving financial community. Students will participate in mentoring, job shadowing, community service and paid internships.

Students who participate in this career-preparation academy will be developing and learning the skills necessary to be successful in today's financial world. This program focuses on preparing students for a variety of careers that are (or will) be available to high school and college graduates in the coming years. The Virtual Enterprise & Finance Academy includes the following courses:

Computers and the Internet
Web Design 1 & 2
Virtual Enterprise
Business Law
Financial Literacy
Accounting 1
Internship

See the *Business Education* section for course descriptions.

Academy Requirements

Academy enrollment is open to all incoming high school freshman. Additionally, current high school students may also enroll provided they have the time and opportunity to meet all specific Academy course requirements.

To earn the NYS CTE diploma endorsement, Academy participants must:

- Be motivated to pursue career preparation in one of the available programs.
- Complete all courses in the prescribed program of study.
- Meet all graduation requirements including earning at least the minimum number of units of credits.
- Participate in a variety of work-based learning opportunities.
- Complete an employability profile.
- Pass an industry standard assessment.

See your counselor today to learn more about Ken-Ton's Academies. Also, go to www.ktufsd.org/academies for more information.

WORK-BASED LEARNING AT KW - pathway to a CDOS certificate

Career Development and Occupational Studies (CDOS) is designed for students with disabilities who may not be able to earn a Local or Regents Diploma in the same year as other students in their cohort. Students who may not graduate with a local to Regents diploma are required by NYS law, to work towards the certificate. This certificate will be shown to employers, to let them know, students are prepared and ready to work in the real world. Job readiness skills developed in this course, and students are often given an opportunity to participate in an internship while taking the class.