



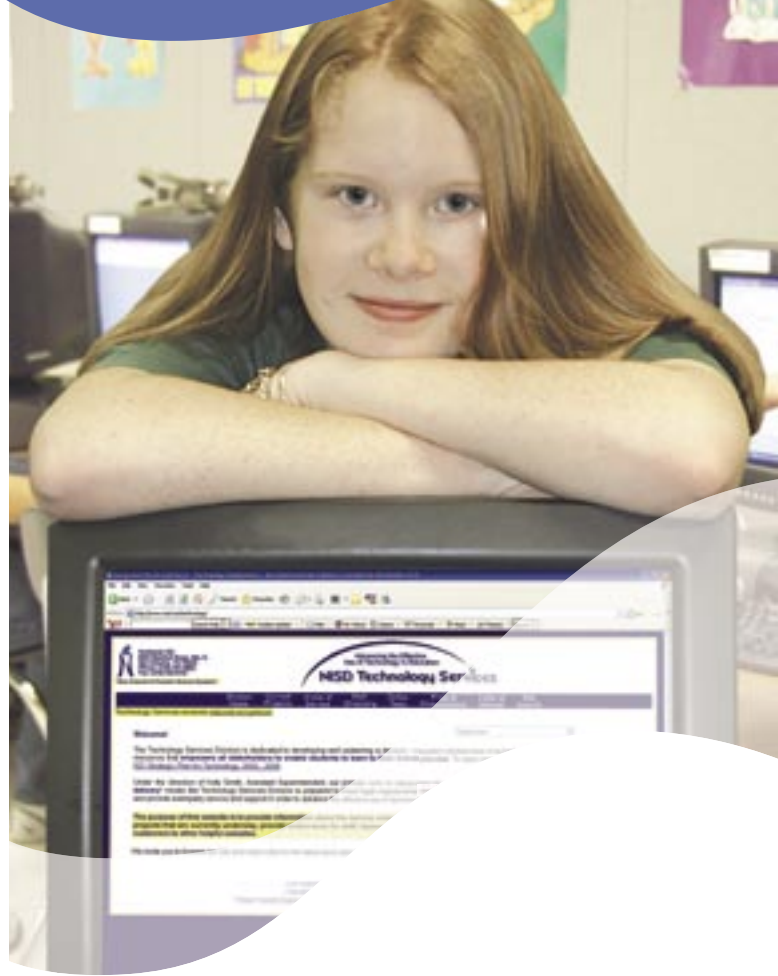
Northside Independent
School District

- **Technology Core Competencies for Employees**
Approved in 2004, the competencies define technology skills for job performance, provide an easy to use instrument for employee self-assessment, guide and focus technology training and development, and raise the level of technology knowledge and skills of all employees District-wide.
<http://intranet.northside.isd.tenet.edu/InstructionalTech/cc>

- **District Acceptable Use Website**
This site offers a collection of district-developed strategies, resources, guidelines, and policies that address how students, staff, and parents may best use the Internet and related technologies.
www.nisd.net/cmpotecww/auweb

Online Tools for Teachers

- **Curriculum Management System**
This system, available 24/7/365, seamlessly links and aligns all teaching, learning and assessment components so that teachers are able to focus on teaching and on meeting the needs of each and every student. Teachers are able to analyze and interpret the data to help make informed decisions, identify strengths and weaknesses in student performance, and individualize instruction accordingly. <https://nisd.schoolnet.com>
- **Web-based E-mail**
District communication is facilitated by Groupwise e-mail, accessed by a Local Area Network application and available on the Internet. <http://webmail.nisd.net>
- **Help Desk**
Technology work orders can be placed by calling the Help Desk at 397-7700 or via the Intranet under Online Tools. <http://intranet/onlinetools/workordersystem.htm>
- **WebCat**
Employees and students may view the online catalog of all NISD libraries' materials at <http://webcat.nisd.net>
- **Gradebook**
All secondary campuses and many elementary campuses utilize an online gradebook program. Ask your **Campus Technologist** for details.



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Northside Independent School District

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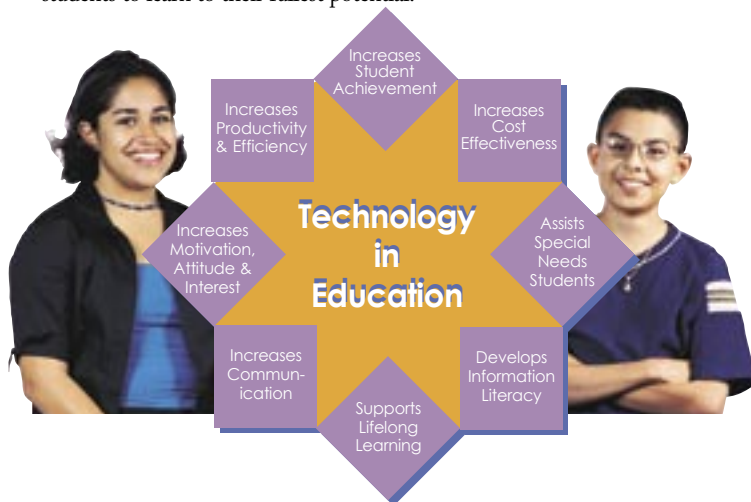
Technology Services

A 2005 National School Boards Association
Technology Leadership Salute Award Winner

July 2005

Dedicated to advancing the effective use of technology in Northside

The Technology Services Division is dedicated to developing and sustaining a dynamic integrated infrastructure of human, technological and management resources that empowers all stakeholders, enabling students to learn to their fullest potential.



Utilizing an **integrated service delivery model**, the Technology Services Division is prepared to meet legal requirements, respond to the diverse needs of campuses and District end-users, and provide exemplary service and support in order to advance the effective use of technology throughout the district.

Areas of Service

Six integrated areas of service make up the core of the Technology Services Division.

Our service areas provide a variety of comprehensive leadership, service and support initiatives that advance the effective use of technology in Northside ISD. The core areas of service are:

- **Technology Management Services**
Develops, implements and oversees technology related standards, policies, procedures, revenues, acquisitions and security throughout the District.
- **Academic Technology Services**
Responsible for state technology curriculum requirements (TEKS for Technology; Applications K-12), integration of technology into foundation and enrichment curricula, and technology support for Curriculum and Instruction.
- **Library and Textbook Services**
Provides support and leadership for campus librarians and library programs by delivering professional development, online circulation and library catalog, centralized cataloging and provides for the ordering and distribution of all state adopted textbooks.
- **Technology Training & Development Services**
Designs and delivers standards-based technology staff development for teachers, administrators, and support staff. Learning opportunities include online modules, study/user groups, tutorials, classes, readings, visits, lesson and product development, independent learning, coaching and mentoring.

- **Integrated Infrastructure Services**

Responsible for the design, management and operation of stable and robust instructional/administrative systems which provide fully integrated voice, video, and data to meet federal, state, and local legal requirements, and bring information to the user's desktop.

- **Integrated Information Services**

Responsible for business and student data collection, analysis, usage and reporting required to meet federal, state, and local legal requirements, as well as end user needs.

Technology for the Classroom Teacher

Every teacher in Northside ISD has been provided with an Internet-connected classroom computer, personal printer, and display system. Additionally, K-12 teachers and students have access to computer labs and libraries where technology-infused projects may be completed.

The **Campus Instructional Technologist** and **Librarian** are wonderful resources for classroom teachers in recommending content-related Internet sites and technology applications that can serve as tools to reinforce learning. We believe technology can be a tremendous asset towards:

- Improving Student Academic Performance
- Developing Higher Order Thinking and Problem Solving Skills
- Improving Student Motivation, Attitude and Interest in Learning
- Preparing Students for Collaboration and the Workforce
- Addressing Needs of Low-Performing, At-Risk, Disabled, and other Special Populations
- Developing Information Access and Information Literacy Skills for Life Long Learning

Online Resources

- **Technology Services**

This site will familiarize you with current District technology projects, technology areas of service, staff, online resources and much more. <http://www.nisd.net/technology>

- **Parent Connection**

Allows parents of secondary students to explore their child's daily grades and attendance online. <https://piv.nisd.net/pinnacle>

- **Technology Integration Project Planning & Assessment (TIPPA)**

The TIPPA model assists classroom teachers in effectively planning, delivering and evaluating technology-infused projects, which engage and challenge students in targeted academic objectives.

<http://intranet.northside.isd.tenet.edu/InstructionalTech/TIPPA>

- **Technology Applications (TEKS)**

These Texas Essential Knowledge and Skills (TEKS) describe what students should know and be able to do with technology. They are organized in four strands for K-12: Foundations, Information Acquisition, Problem Solving, and Communication. www.tea.state.tx.us/technology/ta/standards.html