

Van Nuys Middle School Technology Use Plan 2005-2006

OVERVIEW

The computer is the tool of the age, and with it comes a wide range of demands on, as well as opportunities for, today's students. To meet these demands and enjoy these opportunities, the students at Van Nuys Middle School must develop **Technology Literacy** so they can access the power of this versatile tool. Moreover, in order for teachers to remain effective in their profession, they, too, would gain much by learning and implementing ways to incorporate the use of this technology in the classroom.

Teachers will be increasingly successful in educating students when they:

1. Utilize computer technology to increase student involvement in the learning process.
2. Use technology to enhance lessons in order to motivate student learning and make content more accessible to a variety of learning types. Such enhancement would include, for example, the use of pictures, sound, videos and interactive computer applications.
3. Incorporate a variety of pedagogical techniques to instruct students in a broadening context of content and skills necessary for academic and professional success in the present age. Computer technology provides a valuable tool to assist teachers in accessing and implementing a variety of effective instructional techniques and strategies.

The teaching and administrative staff at Van Nuys Middle School is dedicated to providing an education that students' futures and hopes are rooted in—one of interactivity, critical thinking, information and computer technology.

IMPLEMENTATION

In order to facilitate a broad use of technology in instruction and assessment at Van Nuys Middle School, all classrooms must have computers and internet access for teachers and students. The school's computers, network systems, and technical personnel must be directed at facilitating and improving instruction, assessment, communication and record keeping.

The Van Nuys Middle School TUP is in accord with and seeks to promote **Technology Proficiency for California Teachers**, the document produced by the **California Technology Assistance Project (CTAP)**. The plan also seeks to promote student preparation for the LAUSD **Computer Literacy Criteria Checklist**.

GOALS

The initial technology goals for Van Nuys Middle School are as follows:

1. A **Technology (Equipment) Committee** will operate as a subcommittee of the Shared Decision Making Council and will meet on a regular basis to arrive at recommendations regarding the progress and implementation of this **Technology Use Plan**.
2. The school will provide multiple Professional Development opportunities in the area of technology to support teachers in acquiring the skills outlined in **Technology Proficiency for California Teachers**.
3. The school will procure and deploy the equipment and software necessary to provide school wide access to state of the art education technology for teachers and students.
4. The school will provide instruction and supervision of students in their use of the computer--including the internet and a variety of computer applications software--in research, projects and presentations.
5. The school will establish a school wide **Local Area Network (LAN)** that will include a web-based home page, links to important sites, a site map that will include links to teacher/team pages, and file storage and management for every student in the school.
6. The school will continue to increase the viability of the computer as an instructional and communication tool by providing financial and personnel support, keeping informed of effective uses of instructional technology, and encouraging its use.

The **TUP** will be evaluated by the **Technology Committee**, with the consideration of school wide input, at the conclusion of the 2003-2004 school year, and annually thereafter. Any necessary revisions will be made at the conclusion of the evaluation.