TECHNOLOGY VISION

All members of the Idyllwild learning community practice responsible use of technology and follow the rules and regulations in the Hemet Unified School District Acceptable Use Policy. Students and teachers have equitable access to technology hardware and software. Idyllwild is proud to provide an enriched standards-based curriculum through the integration of technology. Students use technology for a variety of purposes: writing, creating presentations, research, skill development, critical thinking skills and extending learning through challenging activities. Teacher effectiveness is enhanced through the use of technology to access student achievement data, further their own professional growth, access resources to enrich classroom instruction and monitor student progress through recordkeeping programs.

Our Goals

1. Develop and implement a student technology skills curriculum and instructional delivery system K-8.
2. Provide students with skills necessary for effective use of technology.
3. Provide students opportunities to achieve mastery of content standards through technology.
4. To coordinate with the HUSD Webmaster to provide information about features of the school, contact information and school news through a Home Page.
5. All teachers demonstrate proficiency in internet use, classroom presentations word processing, spreadsheets, databases, access and use of achievement data and e-mail.
6. Teachers integrate technology into their instructional delivery.
7. Provide all teachers online access to student records and classroom achievement data.
8. Allocate funds for replacement of outdated equipment.

Critical Issues

- Additional staff is needed to keep existing technology systems operating.
- Idyllwild School does not have access to categorical funds, but must write grants and seek donations to maintain and provide effective access to technology.
- On-going education for staff, grade level Web pages, use of equipment and printer troubleshooting.

Current Status of Technology Implementation

Technology is used in a number of areas and levels throughout the school. The following section describes current technology used in grades K-8. Goals and strategies are based on the following assessment:

Computers for Student Use / Internet Use

Idyllwild has two computer labs. One is housed in the new two-story building with 30 Macs providing access to the Internet and word processing. *Accelerated Reader*, *Accelerated Math*, *Typing Tutor* and other software are in the process of being installed for curriculum support. After school classes are scheduled when staff is available and periodically adult classes are scheduled through Town Hall. This year we have expanded *Accelerated Reader* and installed two new software programs on the server: *Accelerated Math*, *Reading Plus* and *Lexia Reading* and *Typing to Learn* (keyboarding skills).

An additional computer lab is available in the middle school quad for word processing. Volunteers have taken rebuilt old PCs and networked them for word processing.

All but three teachers have a computer in their classroom that provides access to the Internet. Not all K-1 teachers have computers. Computers in three of the classrooms are outdated and need to be replaced. Teachers frequently complain about workstations that are not functioning, software that crashes and inconsistent access to the Net. Printers and VCRs were purchased with lottery funds this year to provide equity.

A class set of Alpha Writers (word processing keyboards) is available to teach keyboarding and application of writing skills.

Laptop Computers

The principal and Special Education teachers have laptop computers purchased with District or site lottery funds.

Scanner

Two scanners are located on campus. One is available for use in the office and another was received for teacher use from technology training.

Digital Cameras

Two digital cameras are available for use by the teachers, staff and students. They are maintained in the middle school classrooms.

Fax Machine

A fax machine is available in the school office for administrative and faculty/staff use.

Calculators

Teachers have access to class sets of calculators. They are used in grades 4-8. Students are taught how to use them as a tool with multi-step problems and some students use them as an accommodation to meet their IEP goals. Teachers do not have access to overhead projector calculators for demonstration or teaching purposes.

Television and VCR

Each classroom has a television and VCR. We have closed caption broadcasting resources, but lack people to use this technology. The PTA purchased the last few pieces of equipment to make this a reality, but manpower is missing from effective integration.

Tape/CD Players

Many classrooms have tape/CD players. Teachers purchase blank tapes and CD recordings. This technology is used mostly in physical education classes and in primary classrooms. Our library does not have CDs for check out, but we do have listen and read tape sets for teachers to use at listening centers.

Overhead Projectors

Each classroom is provided with an overhead projector. However, they are very old and need to be replaced. Transparency film and replacement bulbs are purchased out of discretionary funds. Science and Social Studies classes have colored overheads to complement the curriculum. Overhead projectors are used for whole group instruction.

Photo Copiers

Two copiers and a Rizo machine are available for school wide use. Additional tabletop computers are located in the middle school computer lab and in the administrative offices. An additional copier located in the library would make it easier to copy reference materials.

Lamination Machine

A lamination machine is available for use by staff. The machine is capable of laminating items under 2.5 feet wide.

Alarm System

The school bell and alarm system is automated and set by District and site office personnel. An automated system also controls the use of heat and cooling devices.

Intercom System

Each classroom and office has a phone intercom system. We are scheduled to have voice mail installed for all staff and an outside line for our after school program. Announcements may be made privately using a handset, a scrolling message across the televisions or publicly over an address system.

Action Plan

Student Use and Application of Technology in the Curriculum

GOAL 1: All students including Special Education, GATE and English Language Learners will have access to and use of technology in their classrooms, libraries and schools to enhance their understanding of content; to locate and explore content-area resources; to improve their communication and problem-solving skills; and to increase their ability to analyze and synthesize data.

Objective 1.1   Develop and implement a student technology skills curriculum and instructional delivery system K-8.
        1.2   Students will develop the skills necessary for effective use of technology.
        1.3   Students will use technology to achieve mastery of the content standards.
        1.4   Students will practice responsible use of technology and follow the rules and regulations in the Hemet Unified School District Internet Use Policy.
        1.5   School sites will develop a Site Technology Plan listing the site actions to implement this section of the HUSD Technology Master Plan.

Activities	Timeline	Evidence/Measurement	Person(s) Responsible	Resources Potential Funding Source
1.1 Staff will review technology standards.	April 2004	Teachers will sign in. Teachers will generate a list of standards they currently implement and identify the roadblocks and necessary resources for implementation of others.	Principal Technology Committee	N/A
1.1 Staff will explore methods to protect default settings in lab.	Spring 2004			
1.2 Implement keyboarding skills curriculum in grades 3-8.				
1.3 In grades 3-8, students will use word processing skills. In grades 1-6, students will have access to AR. Students in grades 6-8 will use Accelerated Math.	Grades 3-8 2004-2005 keyboarding & word processing if appropriate.	Teacher Management Systems	Classroom Teachers Library Tech	In existence. TBD Grants
1.4 All students will sign District Internet Use Policy and use the internet for content area research.	On-going	Put form in enrollment packets in August for parent signature.	Classroom Teachers Office Staff	None required.

Action Plan

GOAL 2: HUSD will encourage and facilitate parent participation in the academic preparation of their students.

Objective		
2.1	The District will maintain a website with District, curriculum, school, parent and community information.
2.2	School sites will coordinate with the HUSD Webmaster to provide information about features of the school, contact information and school news.
2.3	School sites will develop a Site Technology Plan listing the site actions to implement this section of the HUSD Technology Master Plan.

Activities	Timeline	Evidence/Measurement	Person(s) Responsible	Resources **Potential Funding Source**
2.2 A webmaster will update Idyllwild School website, including parent and student contributions.	On-going	Parent and district feedback. Student rosters.	TBD	District Central Fund Stipend

Action Plan

Professional Development

GOAL 3: All teachers will be provided on-going staff development to achieve proficiency in using technology 1) to improve instruction; 2) to monitor student achievement; 3) access information and communicate to site, District and community members, and; 4) develop skills for matching technology resources to content standards and benchmarks.

Objective	3.1	Teachers will be provided a systematic professional development program.
	3.2	All credentialed teachers will demonstrate proficiency in the following: internet use, classroom presentations, word processing, spreadsheets, databases, access and use of achievement data and e-mail.
	3.3	Teachers will integrate technology into their instructional delivery.
	3.4	School sites will develop a Site Technology Plan describing the planned steps to implement this section for the HUSD Technology Master Plan.

Activities	Timeline	Evidence/Measurement	Person(s) Responsible	Resources **Potential Funding Source**
3.1 Teachers will complete a survey on technology standards to establish staff development needs.	April 2004	Staff development sign-in sheets.	Principal Technology Committee	N/A
3.2 Teachers will complete CTAP Survey. Teachers will choose one area in addition to accessing student achievement data for professional development.	April 2004 On-going Annually	Staff development sign-in sheets.	Staff	N/A
3.3 Teachers 2-6 will use AR. Teachers 4-8 will incorporate Accelerated Math. All staff will use overhead projectors, e-mail, calculators, etc. to enhance instruction when appropriate and available.	On-going When district provides upgrades to our server.	Teacher record system. Compter lab schdule.	District Tech Staff Site Staff	District Funds

Action Plan

Hardware and Software Standards

GOAL 4: HUSD will establish minimum technology hardware and software standards to be met at every school.

Objective   4.1   Students and teachers will have equitable access to technology hardware and software.
                4.2   School sites will develop a Site Technology Plan describing the planned steps to implement this section of the HUSD Technology Master Plan.

Activities	Timeline	Evidence/Measurement	Person(s) Responsible	Resources **Potential Funding Source**
4.1 Staff and the technology committee will establish baseline hardware needs for classrooms and identify possible funding sources.	May 2004	Addendum to Technology Plan. School Improvement Plan documentation.	School Site Council	Dependent on district funding or grants.
4.1 A computer technician will monitor and maintain existing computers.	September 2004 On-going	Computer lab sign-in sheets. Principal observations.	Principal Consultant	21st Century Grant Lottery