

# **GARRISON ELEMENTARY TECHNOLOGY PLAN**

## **Integration**

Garrison Elementary School is equipped with a 24 station computer lab with a teacher presentation station including an LCD projector and Smart Board. Each classroom is equipped with at least 3 student computers and one teacher computer. Staff and students have access to a variety of software including, Microsoft Office Suite, Accelerated Reader, Accelerated Math, Internet Explorer, Inspiration, Kidspiration, and KidPix.

Garrison Elementary School will integrate technology into the curriculum throughout the 2006-2007 academic year as follows:

- Teachers will use Inspiration and Kidspiration software programs to support NCAA goals in vocabulary and reading comprehension.
- Media specialist will work with classroom teachers to provide technology instruction that supports classroom learning.
- Teachers will instruct children in Computer Etiquette and Internet Safety.
- Teachers will work toward meeting technology standards at their grade levels.
- Teachers will use the computer lab for class projects such as PowerPoint presentations, learning Word applications and the Internet for reports, and teacher directed activities using new software.
- Provide remediation opportunities for students in small groups or as individuals using relevant software

## **Professional Development**

Garrison Elementary School will plan and participate in staff development activities and plan strategies throughout the 2006-2007 academic year as follows:

- In-service on the use of the new web based report card, PEP and MISI.
- Continued in-service in the use of digital cameras, Avio and LCD projectors, and other audio-visual aides.
- Continued in-service in the use of Kidspiration, Inspiration, and other available software.
- Inform the faculty of national technology standards and work together to develop grade level activities to meet these standards.
- Reinforce computer usage expectations and internet safety.
  
- Teachers will keep a professional log of activities related to technology including in-service opportunities, seminars, and training sessions.
- Teachers will make available lesson plans indicating the use of the computer lab and related activities.
- Teachers will view activities related to PowerPoint presentations and the use of the Internet to provide visual images.
- Teachers will investigate the use of the Internet as related to student research.
- Peer training in areas of expertise will be accessible for staff members.

## **Assessment and Evaluations**

A process of how the need for Internet, telecommunications and other technology in the school will be assessed:

The School Improvement Team will form a technology subcommittee to review and evaluate the effectiveness of the building technology plan and to suggest modifications to the plan if needed. The subcommittee will meet as a regular function of the NCA accreditation process.

A strategy of how the overall program will continuously be assessed and evaluated:

- Maintain a computer lab usage schedule.
- Rubrics developed to assess student work.
- Teacher lesson plans will reflect integration of technology instruction.
- Keeping personal notes regarding the use of the computer lab and related issues.
- Reviewing student products for future needs regarding the computer lab.
- Timely completion of all related permissions for Internet use will occur.
- The Technology subcommittee of the SIT will develop suggestions and procedures for best utilization of the computer lab.

This technology plan will continually be assessed and evaluated through the annual revision and monitoring of the School Improvement Plan. The following assessment tools are used to determine technology needs and to document and measure growth in technology skills and integration.

- RCS Parent/Staff survey
- Ongoing survey of staff members for needs and desires in technology instruction.
- Attendance records and evaluation forms for all building level technology staff development activities maintained by the building Technology Consultant
- ISTEP + and Scantron Scores
- District-wide staff technology use survey to measure growth from year to year
- Review of student products.