

# TEST MIDDLE SCHOOL TECHNOLOGY PLAN

## Integration

Students use technology in INDUSTRIAL TECHNOLOGY and FAMILIES & CONSUMER SCIENCES classes. The intended use of technology in these classes is to expose students to the working of technology as both a work tool and as an integral part of daily life.

The use of technology is addressed in various areas of the state standards for English/language arts and math. Teachers use computers and other technological tools to assist students with their learning. Programs are available in both areas, which provide assessments and tutorial opportunities for students. The following programs are currently available to teachers and students:

- S.T.A.R. (vocabulary)
- ACCELERATED READER
- S.T.A.R. MATH
- ACCELERATED MATH
- SKILLS BANK
- CORNER STONE
- WORD (word processing)
- EXCEL (spreadsheet)
- POWERPOINT (presentation)

Stationary and the portable labs are available as writing dens for whole class or individual student instruction. There will be a stationary and a portable lab available on each floor level. Three (3) of the labs are not designated for any other class use daily. There will be approximately eighty-five (85) computers total in the labs in addition to the computers teachers use in their classrooms.

Technology is integrated into the curriculum in the following areas:

- Students and teachers use WORD (word processing) and POWERPOINT (presentation) in language arts, social studies, and science classes.
- Students will have their progress assessed through the scores obtained from Scantron Performance Assessment, scores obtained from S.T.A.R. READING (vocabulary), and scores obtained from S.T.A.R. Math testing.
- Students in all classes have access to the Internet to assist with research in a variety of area.
- Students needing remediation may use CORNERSTON, SKILLS BANK, and ACCLERATED READER in tutorial situations.
- Students will take periodical assessments of their progress using Scantron testing on computers.
- Students will be accessing the internet and using technology through the use of five new portable carts that will be placed throughout the building.
- Students use technology in their Industrial technology classes and their Family and Consumer Science classes.

## **Professional Development**

There are three (3) technology consultants in the building to assist the staff with technology.

- Teachers have access to “My Target”, a self-directed program to assist a person with improvement in the areas of word processing.
- Stipends are available to teachers to participate in professional development activities related to integration of technology and curriculum.
- Along with the three tech consultants within the building, staff development will be provided from the technology department at various times throughout the year during the weekly professional development time.

## **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:

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.