



**Southeast Middle School  
Technology Plan**

# Current Resources

1. Southeast Middle School has 1 Computer Lab:

A newly networked and equipped Computer Literacy Lab (RM 320) with 40 computers, 1 laser printer, projector/document camera, teacher laptop, Apple mobile lab, and interactive whiteboard.

**Support Provided:** Ongoing updates and repairs to desktops and mobile labs. one on one support for lab teacher in the form of workshops, tutorials, co-teaching lessons, and outside experts to provide technological and instructional support. Desktop monitoring is in place to ensure appropriate conduct on computer lab desktops.

**Equipment needed to provide support:** Replacement of 12 classroom desktops, 25 PCI cards to address connectivity problems in Room 320.

2. Every classroom at Southeast Middle School has at least one to four working student computers with Internet access.

**Support Provided:** Continuous updates to the student desktops on campus.

**Equipment needed to provide support:** Moving older desktops out of the computer lab to classrooms to enable teacher projects (online math practice, Accelerated Reader labs)

3. All classrooms at Southeast Middle School have a projector and document camera, teacher desktop, and teacher laptop.

**Support Provided:** Equipment is promptly sent out for repair as it becomes inoperable or damaged through use. Currently warranty lasts through October 2010.

**Equipment needed to provide support:** Replacement of 7 projectors and document cameras over the next school year to support classroom learning. Ordering of 7 teacher desktops to support classroom instruction and replace older models. Ordering of 3 laptops to replace teacher laptops as equipment becomes out of date and inoperable.

4. The entire Southeast Middle School campus is fully wireless.

**Support Provided:** Ongoing repairs and updates to improve the speed and reliability of the wireless network.

**Equipment needed to provide support:** District installed wireless beginning in February 2010 with completion expected late March 2010. Old switches and battery backups have been replaced.

5. Southeast Middle School hosts the Renaissance Place web-based program, and implements a successful Accelerated Reader and Star Reader program.

**Support Provided:** Student reading data and information is shared with all faculty members. Advisement teachers and English/Language Arts teachers are provided access to student data and report information.

6. Southeast Middle School library is equipped with 15 computers with Internet access for research and student work and a mobile lab with 19 computers for teacher/student use along with an interactive whiteboard and laptop for teacher/librarian use.

**Support Provided:** Continuous updates are provided to the equipment at scheduled intervals to provide up to date software and equipment for library use. Desktop monitoring is in place to ensure appropriate conduct on library computers.

7. Southeast Middle School has an effective Technology Support Team composed of one full-time technician (A Basis) and a part-time Technology Coordinator part-time Literacy Coach (B Basis).

**Support Provided:** Provide repairs and updates to all equipment on school campus, provide software and resources to teachers to implement technology-based lessons, plan professional development for teachers and staff.

8. Provide access to mobile labs throughout the school year for teachers to implement technology-based lessons. (6 PC labs, 1 Mac lab, 1 Mac lab for computer lab)

**Support Provided:** Scheduled updates and repairs to the mobile labs throughout the school year and during summer to provide access for teachers and students.

## Professional Development

Our goal is to provide focused, small group or individual professional development for teachers and staff. With the implementation of the IStem Grant over the next three years all 6-8<sup>th</sup> grade teachers will receive individualized support from their IStem lead coach. Workshops and tutorials take place throughout the school year (before school, during conference periods, after-school, and during Professional Development days).

### Professional Development Topics:

Website creation

Assistive Technology  
Interactive Whiteboards  
Accelerated Reader  
Google Programs/Educational software  
Content-specific technology resources

When new equipment is ordered and delivered, teachers receive individualized support to use the new technology in their classrooms.

Our school has a clear and accessible method to request technology assistance throughout the school year (Technology Request Form).

## **District Compliance**

All teachers and staff must sign Bulletin DB. 15 to receive school equipment (Authorization to use equipment off site) during the school year.

All equipment is checked when returned to ensure it is maintained during the school year.

Software applications are limited to district-approved software and software that Southeast Middle School owns a site license for educational use.

Equipment is checked throughout the school year to ensure the accuracy of the school master inventory and compliance within district standards.

Updates are made to the school infrastructure throughout the school year to repair broken switches, internet drops in offices/classrooms, panels, and upgrades to the school fiber optic network.

## **Technology Plans for 2009-2010**

- 1) Replace teacher desktops and laptops as they become damaged and outdated.
- 2) Ensure each classroom has a working desktop, laptop, projector/document camera, and student computers.
- 3) Continue to update and modernize wireless network.
- 4) Provide trainings and professional development around Accelerated Reader, school website use, Interactive whiteboards, software, and co-teaching technology lessons.
- 5) Utilize Istem resources to support classroom instruction.
- 6) Provide literacy and instructional support for teachers.
- 7) Teachers and staff will have access to ConnectEd, a home contact resource to provide updates and news regarding school and student progress.

