

Technology Plan for Monsignor Clarke Regional School 2009/2011 School years

I. Introduction & Committee Members

The technology plan covering 3-5 years is essential to achieve the technology goals for Monsignor Clarke School. The Technology Committee members include parents of children enrolled in the school, teachers in the school, the assistant principal and the principal.

II. Goals

The main goal is to provide students with a comprehensive curriculum of technology instruction.

1. Assess and enhance the school website to meet the needs of the school community.
2. Teach programming skills (using: Blockbuilder, Robolab).
3. Continue to teach Internet Safety Skills (using I-Safe).
4. Plan to purchase new computers for computer lab and replace older classroom computers. Upgrade as necessary.
5. Incorporate and Grow the Robotics program to include younger grades.
6. Upgrade Internet filtering software or hardware.
7. Include a separate line item in the Budget for IT servicing and upgrades .
8. Enhance the integration of technology into the rest of the curriculum.
9. Assess teacher technology skills and find ways to improve them for classroom use.

III. Assessment

Hardware:

The computer lab, classrooms and office have been connected by a network to gain Internet access. Wiring closets are located in two locations: one in the front of the school in the hallway next to the library and the other in the science room closet in the middle school.

Computer Lab:

Currently Monsignor Clarke School has a climate controlled computer lab with 27 (August 2007) Dell PC computers, 1 HP 3500n laser printer, 1 SMART board , 2 multimedia projectors (1 fixed and 1 portable), 1 Dell Server, and 1 Microsoft Exchange Server. The computers are networked and are connected to the Internet via a modem. High speed Internet service is provided by RINET. Internet Filtering is handled by a Cisco firewall.

Classrooms:

The classrooms received the older computers from the computer lab that were replaced by new computers. Each computer was upgraded to the Vista operating system and additional memory was installed. These computers can now access the Internet, school e-mail accounts, electronic attendance and grade reporting as well as network printers. In the middle school there are 2 SMARTboards located in the science room and math room. In the elementary school grades K, 1 and 2 each have 1 smartboard installed per grade level.

Software:

Microsoft Vista Operating System, Microsoft Office 2007, Symantec Antivirus, Robolab 2.5, & Microsoft Server 2003, Rediker, Gradequick and Edline.

IV. **Objectives:** Hardware, Software and Infrastructure (Years 1,2 &3)

Year 1 (2008-2009)

- Update Acceptable Use Policy for students
- Create an Acceptable Use Policy for faculty and staff
- Integrate Technology with the curriculum
- Incorporate classroom subject searches and projects
- Internet Safety
- Website- update regularly
- Internet Filter Software – update as needed
- Purchase Grade Reporting software (Edline)

Year 2 (2009-2010)

- Begin replacement of classroom PC's. Plan the replacement of 5 classroom computers.
- Include a separate line item in the Budget for Technology.
- Utilize Edline
- Continue installation of classroom smartboards

Year 3 (2010-2011)

- Plan replacement of computers in lab – Recycle computers into classrooms.

