

Technology Requirements

Technology Selections

Considering the goals detailed in the purpose section of the technology requirements, it will be necessary to elevate the utilization of computers and other technologies throughout every subject. Laptops will continue to provide the mobility necessary for all subjects to take advantage of their capabilities. All faculty in the Middle School will be able to include the technology / curriculum integration into their lesson plans without leaving their classroom. The Intermediate grades in the Elementary School will move into a POD configuration where groupings of 4 to 5 desks will utilize a POD computer. Primary grades will continue to use computer workstation classroom configurations.

Printing capabilities will include all classrooms having access to localized printers. The computer/laptop

Program will continue to include the following:

Upgrade as necessary all faculty laptop computers to ensure their competency in developing effective lesson plans and presentations.

- **Continue to provide all teaching staff with the necessary projection equipment. This will include TV/monitors as well as quality projector devices for large screen presentation capabilities.**
- **Continue utilizing laptop carts for Middle School classrooms as well as general Elementary and Middle school technology training. (This training will begin to phase into the classroom as recommended by the Baltimore Archdiocese)**
- **Continued upgrades to the existing network to accommodate more concurrent users.**

Necessary Improvements:

1. **Move old laptops to POD classrooms and purchase new laptops for the existing carts.**

30 new laptops to replace old laptops at middle school.

1.6GHz Mobile Intel Pentium M processor 730 w/Centrino

* 256MB RAM

* 40GB hard drive

* CD-RW/DVD-ROM

* 56K

* 10/100 Ethernet

* Intel WiFi 802.11 b/g

* Windows XP Pro and a 15" XGA active-matrix display

2. Internet service will be switched to Comcast internet. (@ a speed of 7 MG) The cost is \$160 month per location (Elem. and Middle school). One connection at each campus with a VPN to connect the two servers. School web site hosted on Yahoo 10 GB of web space. Email will be stored through Yahoo with 100 email accounts and 2 GB available for each email account. A cost of \$39.95 a month total for Yahoo. Current email will go through St. Margaret's server. Outages will be covered by Yahoo. They will store the email until the server is back up. Total cost with Comcast and Yahoo = 359.95
3. Specs for POD computers:
Dell Latitude C600 750 MHz Pentium III, 128 mg ram, 10 gig hard drive.