

St. Gabriel School
&
Parish

Technology Plan

Fall 2007-Spring 2010

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SCHOOL PROFILE

School: St. Gabriel School

Address: 5503 Bardstown Rd.

Principal: Ms. Pam Huelsman

Asst. Principal Mrs. Kathy Stivers

School Technology Coordinator: Mrs. Sheryl Kremer

Parish IT Administrator: Mrs. Rhonda Becker

Parish / School IT Manager: Mr. Steve Mattingly

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Web Site URL: www.stgabriel.net

SCHOOL DESCRIPTION

St. Gabriel is the largest parochial elementary school in the tri-state area, with nearly 800 students in grades pre-K-8. Located in Fern Creek, KY a suburb of Louisville, its socio-economic background is primarily that of middle income families. St. Gabriel prides itself on focusing the educational process around Christ-centered values and offers a traditional curriculum with special instruction in Spanish, Music, Library, Computers, Art, Counseling and PE. St. Gabriel School can be found online at www.stgabriel.net where web pages are updated on a regular basis and used as a primary means of communication with the community, eliminating much paper waste. All St. Gabriel computers are networked to numerous file servers and a dual-T-1 line for filtered internet access. The school houses a 70 unit dual purpose media / computer center with networked printers, scanners, LCD projectors, Smart Boards, digital cameras, a fully automated library system, and a closed circuit student-manned video studio which broadcasts a daily news program. Each classroom is equipped with two computers, specialized surround sound system, and a ceiling mounted LCD projector. In addition, most classrooms also have a wall-mounted SMART Board. St. Gabriel teachers post grades online for parents and students via Power School and maintain their own individual web pages, posting nightly homework and long term assignment details. Success Maker (CAI in math and reading) is used weekly for individualized student instruction. St. Gabriel has been nationally acclaimed as a SMART Showcase School, being one of only two such schools located in Kentucky. A mobile laptop lab with 15 units is available for classroom use, with special focus in the areas of art and music. It is equipped with art pads, headphones, musical keyboards and subject appropriate software. By 2008 it is planned that all classrooms will be equipped with wall-mounted SMART Boards, and the laptop lab will be expanded to 30 units and equipped with digital probes for science instruction.

SCHOOL MISSION STATEMENT

1. St. Gabriel will educate all students to be learners and problem solvers, able to seek and use information and communicate effectively to pursue real-world, lifelong learning and work.
2. St. Gabriel views technology as an effective and necessary tool, capable of enhancing both the communication ability and productive capacity of students, staff and parents. The opportunity to develop technological proficiency will enable students and staff to maximize access information, enhance problem-solving skills and develop effective and responsible communication in the information age.
3. St. Gabriel will facilitate the use of contemporary technologies in the process of lifelong formation and education for the students, faculty and staff, and St. Gabriel community at large.

VISION STATEMENT

The vision of the St. Gabriel Technology Committee is to leverage technology for the enrichment of faith formation for our parishioners and academic excellence in education for our students.

We strive to provide the following strategic elements in support of this vision:

- To enrich existing curricula and lay the framework for future capabilities.
- To enable communications and collaboration among staff, school families ,other parishioners, and the community at large.
- To improve efficiency for parish and school staffs.
- To strengthen faith and knowledge for the St. Gabriel community through information.
- To enhance, increase and expand technology awareness of all parishioners, especially students and staff.

HISTORICAL PERSPECTIVE

St. Gabriel began to establish an Apple IIe lab in 1985. Only students whose classes had parent volunteers made use of the lab. There was no centralized storage of software, so each teacher “hoarded” their personal copies of software, available for copy from the Archdiocese, in their classrooms. For most classes, computer time was free time earned as a reward for good behavior. Computers were pretty much used solely as games.

In 1987 St. Gabriel hired their first part time computer teacher. At that time the ratio of students to computers in the lab was 3:1. The lab was in the old convent and was the combined area of two small bedrooms whose center wall was removed. Students were crowded at best, and lucky to see or use the computer that they shared. There were no computers anywhere else in the building. There was no computer curriculum and students were scheduled into the lab once a week, basically for drill and practice activity, on a very limited software list. Since Apple IIes did not have hard drives, 5 1/2” floppies had to be created, labeled, cataloged, stored and distributed for use to accommodate nine different grade levels. Hours were spent every year copying the newest Archdiocesan licensed software onto disks for school use.

As the years went by, the computer teacher who eventually became a full time staff member developed a computer curriculum. The Archdiocese created a curriculum guideline as well. Both focused on the computer as a subject unto itself, with skills acquired to be used in the computer lab only. The number of IIes in the lab began to increase, as did printers, and software titles. Soon the ratio of student to computer was 2:1 and narrowing to 1:1. Students learned the basics of databases, spreadsheets and word processing through integrated programs like Appleworks. They did some programming in BASIC and LOGO, some keyboarding practice, and subject specific drill and practices continued. Students began to move away from the image of computer as toy, and into the realm of computer as a tool. An Apple IIe connected to a TV became a visual aid for classroom instruction. Students completed contrived projects in the lab that were strictly for the lab teacher’s benefit. Grades were given on the report card in computer, though many parents and students did not see computers as a “real subject” and validation of computer use at school was hard to achieve. Due to time constraints and accessibility issues, projects were rarely coordinated with the classroom. Students’ skills began to expand, while with little or no access to computers, teachers’ skills did not.

In 1993 Macintosh computers began to appear on the market. They were the only platform that took any interest in school applications on computers. The decision was made to switch from IIes to Macs. The old IIes were distributed throughout the school, where classrooms had computers for the first time. Eventually the first local area network was established in the lab using local talk connectors and daisy chaining, primarily for printer sharing.

After almost ten years, in 1995, the computer lab broke free from the “oversized closet” and moved into a brand new larger computer lab, constructed on the 2nd floor of the newly renovated old church. An Ethernet based local area network was established within the lab only, so students could store data files in a centralized location and run networked software. The process to build software titles back up began. The Archdiocese found itself torn between allocating time and money for software and professional development between the Mac and Windows platforms. From this point onward students would never again share a computer. An overhead projector connected to a computer allowed for black and white displays for smaller detailed teaching purposes, and connection to two large wall mounted colored TVs was used for larger more colorful displays. About this time the Internet appeared. St. Gabriel started with one dial up connection over a 28.8K modem and one e-mail address.

As newer Macs were produced and purchased, older models were put into the classrooms to replace the Apple IIes, which were quickly dating themselves. By 1997, the Apple IIe was extinct. In 1998 Bell South introduced their Net Day program which provided CAT-5 wiring and Internet connection for the school over a 64K ISDN

line. A router was purchased. The school became a complete local area network, except for the school and parish offices, which were on their own network and used Windows platform machines. The school purchased 5 site licenses for a CAI product called Success Maker that would track, diagnosis and prescribe and deliver remediation and instruction for students in math and language arts over a nine-year period. Its use was targeted in the classrooms for use with special needs students and accelerated students. The following year we doubled the ISDN bandwidth to meet increased Internet demands.

It was about this time (1999) that the philosophy of how students and teachers used computer technologies was revisited. It was decided that the computer was a means to an ends in education, a resource or tool, and not an isolated entity. Professional development began to bolster teachers' tech skills, which had fallen behind students' skills. The computer lab went to total flexible scheduling. Classroom teachers were responsible for scheduling their classes into the lab when and as frequently as it was appropriate in their curriculum. They were further responsible for determining what students were to do in the lab; what students were to produce; and what the rubric for assessment would be. Grades for computers became a thing of the past. Any products or projects produced as a result of computer usage went to the teacher for whom it was produced, for evaluation. The computer teacher though still an instructor, became a technology coordinator, a resource for both student and teacher.

From 1999-2000 the technology continued to grow and change. New replaced old – an LCD projector replaced the over head and TVs in the lab for instruction. A school web page was created with pages designed specifically to help students with curriculum based research. Scanners and digital cameras were added to enhance graphic presentation of data. After a lightning strike to the ISDN router, it was decided to install a partial T-1 line and new router to better accommodate the ever-growing demand for speed and volume on the Internet. iMacs replaced slower PowerMacs, which went to the classrooms. Now every classroom had 1-2 networked Macintosh machines with Internet access and a printer.

In the summer of 2000 a Parish / School Technology Committee was established to help vision and direct St. Gabriel in the areas of technology expansion and application in the community. The committee would also consist of maintenance and educational personnel to help support and share the technologies St. Gabriel adopted. In 2001 the decision was made to switch platforms to Windows based machines, for all future purchases. With the growth St. Gabriel was experiencing, one person (the school tech coordinator / teacher) could no longer service all the needs of the network. Support and knowledge of the Mac platform was difficult to come by. It was decided that Macs would eventually migrate to the primary classrooms where mini-labs would be established for drill and practice and “center” activity. With a new media center and computer lab under construction, it was decided that 70 new Windows machines would be put in place in time for its opening, enough for two classes to use, and a fully equipped video production studio would be added. All the new machines would require new peripheral equipment and software, and the new media center would be opened to the community for Adult Education classes in technology.

In the fall of 2003, students in grade eight were each provided with Pocket PCs made possible through a generous grant from the Archdiocese. Students were able to use the handhelds at school and home for wireless internet access and for written work and organizational tasks. A Student Technology Leadership Program was launched in January of 2004. This group met weekly to construct web pages, do routine machine maintenance, and help where ever they could with technology.

In 2005 St. Gabriel went online with grades using Power School and added 35 network licenses of Success Maker (CAI in math and reading) for individualized student instruction.

In 2006 all classrooms were equipped with surround sound systems for voice projection.

In 2007 all classrooms had LCD projectors mounted on the ceilings for classroom instruction. In addition, St. Gabriel was nationally acclaimed as a SMART Showcase School, being one of only two such schools located in Kentucky. This honor brought with it hardware and software enhancements including additional SMART Boards, SynchronEyes software, a Seneto Student Response System, training and other materials and support. In 2007 a mobile laptop lab with 15 units was created for classroom use, with special focus in the areas of art and music. It was equipped with art pads, headphones, musical keyboards and subject appropriate software. By 2007, 23 Smart Boards had been wall mounted in select K-8 classroom, art, music, library, computer lab and algebra areas.

By 2008 it is planned that all remaining classrooms will be equipped with wall-mounted SMART Boards, and the laptop lab will be expanded to two mobile 15 unit labs and equipped with digital probes for science instruction and increased software adoption as deemed appropriate. Distance learning / video conferencing and the necessary equipment and academic implications is being explored for implementation and adoption.

It is St. Gabriel's goal to remain proactive and on the cutting edge in technology integration into the curriculum in whatever areas develop in the future. In addition we will make sure our staff remains current and trained on all the technological means for advancement of education in their areas of expertise.

TECHNOLOGY PLANNING TEAM

The St. Gabriel Technology Committee is comprised of representatives from the parish and school staff, parishioners and other interested parties. Participation is open to all interested parishioners, solicited through stewardship forms distributed each spring. Some representatives are parents of children who attend(ed) St. Gabriel Elementary School. The pastor serves as an advisor to the committee. The committee is divided into three main areas: Visioning, Maintenance and Education. The Visioning Committee is further divided into the following subcommittees in order to allow for specific focus. The responsibilities of each committee are listed.

Platform / Software Committee

- Determine platform standards / upgrades / purchases
- Student / staff application solutions / purchases
- Client / server topology
- Support methodologies
- Internal networking / Intranet
- Curriculum Integration
- Professional Development

Web Committee

- Use of web technologies for enhanced communication and collaboration
 - Update / Maintain Parish web site
 - Update / Maintain School web site
- Web-based application solutions
- External networking / Remote Access / Security / Internet
- E-mail Server

Finance Committee

- Securing funding resources for Technology Plans
 - Grant applications
 - Archdiocesan Fund for Excellence
 - State Funding / Discounts
 - Educational Discounts
 - Corporate Sponsorships
- Budget
 - School
 - Parish
- Committee meeting facilitation

Current Committee Members

Name, Title	Position
1. Fr. John Stolz, Pastor	1. Advisory
2. Pam Huelsman, School Principal	2. Advisory
3. Sheryl Kremer, School Staff	3. School Technology Coordinator / Teacher & School WebMaster
4. Rhonda Becker, Parish Staff	4. Parish IT Administrator & Parish WebMaster
5. Steve Mattingly, Parish Staff	5. Parish IT Manager
6. Jim Kuchenbrod, Parishioner	6. Adult Continuing Education
7. , Parishioner	7. Parish Web Page Development
8. Brenden Goodwin, Parishioner	8. Advisory
9. Debbie Mohr, Parishioner	9. Adult Continuing Education
10. Tim Bradley, Parishioner	10. Advisory
11. Matt Goetz, Parishioner	11. Advisory
12. Roger Riggs, Parishioner	12. Technology Committee Chair
13. Bev Forst, School Staff	13. Teacher Representative
14. Suzanne Fulk, Staff	14. Teacher Representative
15. Lisa Lauder	15. Teacher Representative

Inclusion of All Students

Goals	Needs Assessment	Action Plan
<p>1. Students can “learn anytime and anywhere” by accessing and working on school projects and daily work, whenever and wherever they want, seeking to remove computer & technology accessibility limitations both inside & outside of school.</p>	<p>Students need to transfer files back and forth between school and home for project work, especially in grades 6-8</p> <p>Limited availability of computer / technology access use in computer lab / media center does not allow for adequate daily one-on-one access to needed resources and files.</p>	<ul style="list-style-type: none"> • Students in grades 6-8 will be required to purchase and use a USB flash drive device for transfer of data to/from home and school. (2006-Present) • Students will have ability to directly access work files and software for home use through an internet connection. (Explore 2008-2010) • Students will access work files and other resources through 2 - 15 unit wireless mobile laptop labs (1st - 2007-present) (2nd 15-unit lab Planned 2008) • Students will access work files / and other resources through emerging portable device technologies / personal computing devices (like Fourier’s Nova or iPod) (Explore 2008-2010)
<p>2. School will implement a Student Technology Leadership Program</p>	<p>Students have an interest in furthering and sharing their technology expertise outside the classroom and a desire to do community service; teachers and the school community have a need for assistance in learning and managing existing technologies (printers, cleaning computers, maintaining web pages, etc.)</p>	<ul style="list-style-type: none"> • School will initiate a Student Technology Leadership Program, open to all students in grades 7-8, supervised by the School Technology Coordinator. Projects may include but are not limited to web creation & maintenance, computer cleaning, trouble shooting computer and printer problems, computer assembly, software installation, programming, photography, etc. Programs designed and carried out by the STLP will be initiated by the STLP and Technology Coordinator. (2004-Present)

<p>3. All students will have equal access to use all necessary / desired technologies in the school, integrated across all grade levels and throughout all curriculums</p>	<p>Students in all grade levels need to have equal opportunity to have technology infused / integrated in all subjects across the curriculum. There is limited time availability in computer lab and media center due to scheduling conflicts and school size. Access to needed files and information is not available on demand.</p>	<ul style="list-style-type: none"> • At least two networked computers and a laser printer will be available in each classroom. (2001-Present) • A wireless system will be maintained for the purpose of acquiring accessibility to the network & internet for all existing and emerging wireless technologies (2001-present) • The computer lab will be maintained and equipped with 34 new PCs no more than two years old. (2001-present) • The peripheral area in the lab and the media center will be maintained and equipped with 36 new PCs no more than three years old. (2001-present) • Classrooms and offices will be maintained and equipped with new PCs no more than five years old. (2001-present) • A modified open lab schedule will be followed. Copies of the schedules and open slots are available in the lab. (2001-present) • The principal and school tech coordinator will monitor lab use through lesson plans, lab logs, and teachers' professional growth plans. (2001-present) • Teachers and the school technology coordinator will work together to implement and follow the technology and media curriculum guides across all grade levels, as laid out by the Archdiocese. (2001-present)
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		<ul style="list-style-type: none"> • The principal and technology coordinator will monitor and address individual teachers / grades meeting of those skills defined by the technology curriculum guide. Grade level activities meeting technology curriculum guidelines will be documented by the tech coordinator. (2001-present) • A 15-unit mobile wireless laptop lab will be available for classroom use with focus in art and music (2007-present) • A second 15-unit mobile wireless laptop lab will be available for classroom use (Planned for 2008)
<p>4. All students and teachers will be provided with whatever specialized electronic / digital devices deemed necessary to ensure their maximum learning/teaching potential.</p>	<p>Students have different learning needs and styles (i.e. visual and auditory processing problems, visual vs kinesthetic learners, gifted learners, 502 students, etc.) that must be addressed with whatever technological devices deemed necessary.</p> <p>Teachers have different teaching styles. Some technologies, infused into the curriculum, can help teachers in delivering instruction “their” way.</p>	<ul style="list-style-type: none"> • All classrooms in grades K-8 will be equipped with two computers providing all students and staff equal access to necessary files and resources on the intranet and internet (2001-present) • All classrooms in grades K-8 Will be equipped with LCD projectors for delivery of whole class instruction or presentations by teachers and students (2007 – present) • All classrooms in grades K-8 will be equipped with Smart Boards for delivery of interactive whole class instruction and student presentations in the classroom (23 rooms by 2007; all classrooms Planned 2008) • All classrooms in grades K-8 will be equipped with specialized hearing devices (surround sound speaker systems). (2007-present) • Supplementary devices / peripherals deemed desirable / necessary for increased understanding of

		<p>curriculum content (i.e. digital cameras, digital microscopes, digitized babies, scanners, mobile digital heart monitors, handhelds, digital probes, <u>atomic clocks</u>, etc.) will be purchased as needed. (2001-present)(Explore Expansion & Addition 2008-2010)</p> <ul style="list-style-type: none"> • Wireless devices to enhance use of SMART Boards (i.e. Airliners, Sympodiums, wireless keyboards and mice) will be explored (Explore 2008-2010) • 4 Student Response Systems will be available for classroom use for 1-1 student interaction (2005-present) • Computers, buzzer systems, and any other equipment deemed necessary will be purchased / maintained for extracurricular school activities like Quick Recall (2001-present) • 1st Wireless mobile lab equipped with 15 laptop units will be built for classroom use to supplement computer access in the media center. While open to all classroom usage, the 1st mobile lab will be specifically equipped with art pads, headphones, musical keyboards and appropriate software for specialized usage in the art and music programs. (2007-present) • 2nd Wireless mobile lab equipped with 15 laptop units will be built for classroom use to supplement computer access in the media center. While open to all classroom usage, the 2nd mobile lab will be specifically equipped with science probes and appropriate software for specialized usage in the science program. (Planned for 2008) • Other emerging handheld
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		<p>computing devices and appropriate software and peripherals will be researched and considered for adoption - especially those appropriate for grades K-3. (Explore 2008-2010)</p> <ul style="list-style-type: none">• Video conferencing / video streaming for the purpose of curriculum enrichment and delivery will be employed. All necessary hardware, software, and service fees will be purchased and maintained. (Explore 2008-2010)
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Communication with Members of the School Community

Goals	Needs Assessment	Action Plan
<p>1. All staff will communicate with other staff members and parents by employing the use of e-mail and voice messaging services.</p>	<p>Teachers' attempts to communicate by phone or written form face obstacles of relying on others to deliver written or phone messages; playing phone-tag or talking to answering machines. They can not be certain whether messages are delivered to the correct person, with the correct content, and in a timely fashion.</p>	<ul style="list-style-type: none"> • All staff members will be provided with e-mail and voice messaging accounts and instructed in their use. (2001-present) • Teachers will use e-mail daily to communicate with staff members and parents. (2001-present) • The administration will encourage / model e-mail usage through e-mail delivered weekly newsletters and other communications. (2001-present) • Teachers will check and respond to e-mail and voice mail messages daily. (2001-present)
<p>2. Teaching and parish staff will be actively involved in the integration of technology into the curriculum and work place.</p>	<p>Teaching and office staff members need to stake a claim or sense of ownership in the purchase and integration of new technology into the school curriculum and parish.</p>	<ul style="list-style-type: none"> • Staff will be polled yearly on their needs and wants as regards new purchases in the area of technology (2001-present) • Staff will be kept abreast of emerging technologies and educated in their use and integration into the educational process. (2001-present) • Staff will receive a copy of the 2007-2010 Three Year Technology Plan (2007-Present) • Staff will be encouraged to take an active role in giving input and making technology decisions. (2001-Present)

<p>3. Grades will be accurate and updated on a regular basis, and be made available to parents on demand. Explanation of grading system used by each teacher will be readily available.</p>	<p>Parents and students want to be kept informed of academic progress on a timely basis.</p> <p>Parents are not aware of or misplace an explanation of the method teachers use to calculate student grades.</p>	<ul style="list-style-type: none"> • Computer generated report cards will be issued quarterly. (2001-present) • The school will provide, instruct and require teachers to use electronic grading software. (2003-present) • Teachers will update electronic grades on at least a bi-monthly basis. (2003-present) • School will provide the necessary hardware and software to enable grades to be securely posted online. Parents and students will be receive new passwords annually to access online grades. (2003-present) • Teachers will post class requirements and grading methods online through the grading software. (2006-present)
<p>4. St. Gabriel School will have a web page with pertinent school information that is updated regularly</p>	<p>There is a need for regular communication with parents that does not involve the time, expense and reliability of mailings or student intervention to be delivered.</p>	<ul style="list-style-type: none"> • The St. Gabriel Technology Committee will guide and recommend modifications to the school / parish web site (www.stgabriel.net)(2001-present) • The school technology coordinator will update the content of the school web page on a weekly basis (2001-present) • The school technology coordinator will modify the school side of the web site as needed to attract prospective parents/students to St. Gabriel School. (2006-present)

		<ul style="list-style-type: none"> • The web page will replace paper communications with parents on a monthly basis; web page will include all calendars, forms, etc. parents may need. (2006-present) • A part time web master will be established for maintaining and modifying the parish side of the web site and keeping content current. (2006-present)
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<p>5. St. Gabriel will keep parents, parishioners and other community members informed on the emergence of new technologies and their uses.</p>	<p>Some community members are not well informed as regards many technological advances. The Parish (in particular, the school & technology committee) in the spirit of Stewardship wants to provide its members with information and assistance in making informed purchases for themselves and their families, and instruction in using those technologies.</p>	<ul style="list-style-type: none"> • The Technology Committee in conjunction with PTSO will sponsor technology information sessions or give brief demos regarding new technologies at PTSO meetings, as deemed necessary (2001-present) • The technology Committee will sponsor technology workshops (ACE Program) on an ongoing basis. (2001-present)
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<p>6. A closed circuit broadcast system will be in place for school-wide daily broadcasts and curriculum delivery via video technologies</p>	<p>There is a need for centralized distribution of video technology for the purposes of curriculum based instruction and information dissemination.</p>	<ul style="list-style-type: none"> • The video studio will be equipped and maintained with necessary video cameras and players, and other hardware and software, in the media center. (2001-present) • The media specialist will oversee and manage the running of the video studio. Students in cooperation with the media specialist will produce daily broadcasts. (2001-present)
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		<ul style="list-style-type: none"> • The media specialist will assist and oversee the distribution of video technologies to the classroom for the purpose of curriculum integration in accordance with copyright rules and guidelines. (2001-present)
<p>7. Teachers will maintain a personal web page with appropriate classroom / subject content (i.e. announcements, daily homework assignments, test and quiz announcements, long term project guidelines, and grades) for parents and students</p>	<p>Teachers need a means of communicating assignments and their due dates to parents and students</p> <p>Parents need to be informed of assignments as a means of helping / reminding students to complete those assignments</p> <p>Students misplace, forget, or lose homework and guidelines for long term projects given in class.</p>	<ul style="list-style-type: none"> • All staff members will be provided with a personal web page and the software and the training needed to maintain it. (2002-present) • All staff members will maintain and update their own personal web page (2002-present) • Teachers will post nightly homework assignments to their web page. They may also post guidelines for long-term assignments, class notes, web links or any other content they deem appropriate for parent or student use. (2002-present)

Connections with the Community

Goals	Needs Assessment	Action Plan
<p>1. The St. Gabriel web site will include the church, school and other parish organizations and will be updated on at least a monthly basis.</p>	<p>Parish members and other members of the local and world community need to be able to easily access up to date information about St. Gabriel Parish and School.</p>	<ul style="list-style-type: none"> • A parish web site will be maintained to include all facets of parish life; parish component will be maintained by parish web master; school component will be maintained by school technology coordinator (2001-present)
<p>2. St. Gabriel will provide a means of ongoing adult education in technology for parishioners and the community at large</p>	<p>Members of the community have a need for continuing adult education in technology at a reasonable cost</p>	<ul style="list-style-type: none"> • St. Gabriel Technology committee will oversee the running of a continuing adult education program (ACE) in technology. (2002-present) • Sessions include “Square One Basic Computers”, “Intro to Windows XP”, “Basic Internet”, “Intro to Word 2003”, “Intro to Power Point 2003”, “Intro to Excel 2003”, “Intro to Access 2003” and “Intro to Outlook 2003”. (2002-present) • New sessions will be added as deemed necessary. (2002-present) • Classes will be taught and assisted by volunteers through the Technology Committee. (2002-present) • Classes will be advertised through the Parish Bulletin and local newspapers. (2002-present) • Brochure describing classes and class schedules will be

		created and distributed to surrounding churches and posted on parish web site. (2002-present)
3. Appropriate technologies will be employed by the parish staff and technology committee in the recruitment of new parishioners	There is a need for the dissemination of information to new members and prospective parishioners.	<ul style="list-style-type: none"> • The school website will be updated as needed to assist in recruitment of new school families (2006-present) • The parish website will be updated to assist in recruitment of new parish families (Explore 2008-2010)
4. The Technology Committee will be open to providing, lending or helping with the presentation of special one time or short-term technology classes / workshops / assistance for groups within the community on an as needed basis.	There are groups in the community that need access to the computer lab or to borrow a computer, LCD projector, Smart Board or other technology device from St. Gabriel for special projects.	<ul style="list-style-type: none"> • The School Technology Coordinator and/or Technology Committee members will provide for special training of groups on an as needed basis (i.e. scouts) (2001-present) • The lab and will be made available to outside groups or individuals for special training on an as need basis with permission and approval; a stipend may be required (2001-present) • The SGS Technology Committee will draft a lending contract for use with any individual or group who needs to borrow or use any of St. Gabriel's technology facilities or devices. Approval to lend will come from parish or school administrative staff. (Explore 2008-2010)

<p>5. The use of whatever technological devices deemed necessary will be used to maintain communication with the community at large</p>	<p>There is a need to stay current and compliant with the methods of communication employed by the community at large.</p>	<ul style="list-style-type: none"> • Fax machines and e-mail capability will stay updated and functioning, upgraded to DID digital lines for reliability and speed (Explore 2008-2010) • A scrolling marquee will be used to keep the community readily informed of happenings around the school and parish and to give St. Gabriel a visible presence in the community (Explore 2008-2010)
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Administrative Data Management

Goals	Needs Assessment	Action Plan
<p>1. Teachers will use an electronic grade book program to calculate grades. This program will be available for school and/or home use. This program will be used to provide office and parents with grading information</p>	<p>Teachers need to keep grades</p>	<ul style="list-style-type: none"> • “Online” grading software (like Power School) will be accessible from all workstations at school or at home with an internet connection. (2007-present) • Teachers will be provided with a log-in & password and kept abreast of changes in updated versions of grading software. (2007-present) • All teachers will use the grade program to report grades to parents on a timely basis and provide current data for report cards. (2002-present)
<p>2. The school and parish will have fully functioning administrative managing software package(s) that are made available to all sanctioned personnel.</p>	<p>Schools and parishes need an administrative package that is fully functional for reporting to the archdiocese and maintainng necessary personnel, membership and financial records</p>	<ul style="list-style-type: none"> • The PDS Administrative (or similar) software package will be maintained and used by parish staff. (2001-present) • All teaching and school administrative staff will have access to and training in entering and viewing data in Power School (or some other administrative package) to view student information, record grades, post grades online, generate reports, etc. (2002-present) • The cafeteria will maintain the administrative package for reporting to the Archdiocese, including the necessary peripherals for student input (keypads with

		individulaized access codes). (2004-present)
<p>3. File servers, routers, hubs and other infrastructure devices will be added and kept up to date to meet the administrative needs of the parish and school</p>	<p>The needs of the parish and school continue to grow and change. The hardware installed must change to reflect and accommodate these needs.</p>	<ul style="list-style-type: none"> • Separate servers will be regularly maintained, installed and updated for the students, parish, web, e-mail, staff, library, internet filtering, back-up, Power School, Success Maker, and whatever future expansion deemed necessary, on an ongoing basis. (2001-present) • Routers, hubs, CAT/5 wiring, fiberoptics and other internet / intranet infrastructure will be maintained and updated on an on going basis. (2001-present) • The wireless network system and all its components will be updated and maintained on an on going basis. (2001-present) • A series of CAT/5 and fiber optic wiring, hubs, patch panels, fiber optics and other related networking equipment will be purchased and installed to create a new wiring closet to accommodate the needs of the 3rd/4th grade wing. (Begun; Completion expected in 2007-2008) • UPS units will be maintained for all computers to help prevent electrical damage to computers caused by spikes and surges on the lines. (2003-present)

		<ul style="list-style-type: none"> Printers, copiers, laminators and other equipment needed for day to day operation will be updated and maintained for use by all staff members. (New copier for 2008)
4. The library / media center will maintain an updated electronic library system for card cataloging and book check out.	Students and staff need the ability to catalog, track and locate books and their lending in the library.	<ul style="list-style-type: none"> The Alexandria System will be maintained in the library, all new books will be entered into the system, and student stations used for access on an on going basis. (2002-present) License renewal and expansion of student terminals will be provided as needed on an on going basis. (2002-present)
5. Security measures will be maintained to protect the physical property of St. Gabriel and its contents	With the high theft and vandalism rates and the need for improved security for the staff and students, every effort must be made to safeguard the people, physical plant and contents of the school and parish facilities	<ul style="list-style-type: none"> A security system with displays in the school office and cameras on the doors and select locations of the property will be installed and maintained (Planned for 2008) A key card entry system for all doors will be used as a means of increased security by reducing key duplication and entry into the facilities by unauthorized individuals (Explore 2008-2010)
6. Online registration will be made available to parents and students	The registration process needs to be Improved and slimlined	<ul style="list-style-type: none"> School registration will be done online (Explore 2008-2010)

Curriculum Integration

Goals	Needs Assessment	Action Plan
<p>1. Technology will be meaningfully integrated into the curriculum by teachers and students as frequently as is appropriate, to aid in classroom instruction or student comprehension of curriculum materials, across the curriculum.</p>	<p>Technology will be appropriately and equitably integrated across the curriculum</p>	<ul style="list-style-type: none"> • Regularly scheduled use of the lab to meaningfully fulfill curriculum requirements will be coordinated between the tech coordinator and the classroom teacher. (2001-present) • All students will come to the lab/media center once a week for scheduled Success Maker sessions, and at least once every other week for ongoing curriculum integration activities. (2005-present) • All use of the computer lab will be restricted to structured and meaningful activities tied to the technology or a subject specific curriculum. (2001-present) • All teachers will be held accountable for meeting technology standard 10, by the administration, as evidenced by lesson plans and use of the computer lab (2001-present) • Teachers will design lessons that require students to use technology to produce portfolio pieces or other projects tied to the curriculum. (2001-present) • Students and teachers will use technology to create and display electronic presentations or access internet websites in the

		<p>classroom with the use of LCD projectors and Smart Boards for instructional purposes (2006 – present)</p> <ul style="list-style-type: none"> • Staff will be assessed on their knowledge and ability to integrate technology through online surveys like LOTI. (2005-present)
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<p>2. Alternate technologies will be incorporated into the learning experience to enrich student learning or aid in teacher instruction</p>	<p>Determine what alternate technologies are out there and who will benefit most from their use</p> <p>Alternate technologies will be added in curriculum areas for which they are appropriate, and for which there is teacher support.</p>	<ul style="list-style-type: none"> • The Technology Coordinator and Technology Committee will stay abreast of up and coming devices that can enrich the curriculum, by doing research and attending conferences and Archdiocesan offerings (monthly tech meetings, IFL, etc.) on an ongoing basis (2001-present) • Staff members will be encouraged to contribute to the knowledge base of new technologies as they relate to their area of expertise and share that information and desire for purchase with the administration and school tech coordinator (2001-present) • LCD projectors are installed in all classrooms to enhance integration of technology across the curriculum. (2007-present) • Software subscriptions to curriculum related materials (like United Streaming) will be made available and teachers instructed in their use and integration into classroom
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		<p>instruction. (2005-present)</p> <ul style="list-style-type: none"> • Student response systems are available for use across the curriculum (2005-present) • SMART Boards will be installed in all classrooms to enhance integration of technology across the curriculum. (begun 2007; planned completion in 2008) • The purchase of TI-84+ (or similar graphing calculator devices) is required by all students in grades 7 & 8, and TI Smart View software is integrated with its use into the Jr. Hi math curriculum. (2007-present) • Digital Babies are provided for integration into 8th grade family life curriculum (2001-present) • Specialized devices like digital microscopes, digital Heart Monitors, scanner/printers for special needs, and 3-D projection devices, will be maintained and expanded as needed for appropriate use in specialized areas of study. (2001-present)(Explore new resources 2008-2010) • A 15-unit mobile laptop lab equipped with art pads, headphones, musical keyboards and appropriate software will be maintained for integration into music, art and other curriculums. (2007-present)
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		<ul style="list-style-type: none"> • A 15-unit mobile laptop lab equipped with probeware and appropriate software will be maintained for integration into science and other curriculums. (Planned for 2008) • Surround sound systems will be used in all K-8 classrooms (2007-present) • Alternate learning devices will be researched and purchased for special needs students (504 Plans) and gifted students (2008-2010) • Specialized CAI Software that provides diagnostics and prescriptive plans for individualized instruction across the curriculum (like Success Maker) is used weekly in grades K-5. (2006-present)
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<p>3. Use of internet and e-mail as tools for learning, research, and communication will be incorporated across grade levels and curriculum as is appropriate.</p>	<p>All teachers will encourage / use / require use of Internet in class studies</p>	<ul style="list-style-type: none"> • Teachers will use the internet to guide student learning through the use of web quests, scavenger hunts and directed exploration. (2001-present) • Teachers will encourage / require students to use the Internet as a research resource. (2001-present) • Teachers will use the internet for their own professional development (lesson plans, information, forums, etc.) (2001-present) • Teachers will use e-mail for purpose of
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		<p>communication with other teachers and professionals to enrich the curriculum. (2001-present)</p> <ul style="list-style-type: none">• Student use of e-mail, blogging, social web sites, podcasts for integration into school curriculum will be explored and considered for implementation (2008-1010)
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Ethical Use of Resources

Goals	Needs Assessment	Action Plan
<p>1. An Acceptable Use Policy will be in place for all users (administrators, teachers, students, and volunteers) of the school network.</p>	<p>Parent permission for student use of the Internet and acceptable and appropriate use of all technology resources provided by the school for student use should be required. A signed acceptable use policy should be in place.</p> <p>Students need to be aware of their Responsibility / accountability and the consequences of their actions as regards the appropriate use of the internet, e-mail, and other technology resources provided by the school. A signed acceptable use policy should be in place.</p> <p>Administrators and teachers need to be made aware of and held accountable for their actions in the use of the internet, e-mail and other technology resources provided by the parish and school. A signed acceptable use policy should be in place.</p>	<ul style="list-style-type: none"> • The Archdiocesan Acceptable Use Policy will be included in the student handbook, and signed by all parents and students on a yearly basis, as a condition of use (2003-present) • The acceptable use policy and consequences for misuse is verbally reviewed with applicable students each year by the school technology coordinator (2003-present) • An acceptable use policy will be maintained and updated as needed for teachers, administrators and staff. (2004-present) • All administrators, teachers, and staff will sign and agree to an Acceptable Use Policy and the consequences for its misuse which will be placed on file. (2004-present)
<p>2. All students and teachers will be knowledgeable of copyright law and plagiarism and will attempt to follow appropriate guidelines to the best of their ability</p>	<p>Students and staff need to know, understand and follow copyright law.</p> <p>Policy should be in place to hold students accountable for plagiarism or unethical use of another's work.</p>	<ul style="list-style-type: none"> • Classroom teachers and the media specialist will instruct students in understanding plagiarism and the proper use of copyright law (2001-present) • Media specialist will clarify copyright law for teachers keeping them informed of any changes in current copyright law or its interpretation, relevant to education. (2001-present)

		<ul style="list-style-type: none"> • Media specialist will instruct students on the proper methods for citing and giving credit to various resources used in writing a paper or creating a multi-media presentation. (2001-present) • Classroom teachers will make every attempt to discourage plagiarism by students by establishing class guides for dealing with the consequences of plagiarism. (2001-present) • Teachers will encourage proper use of copyright through the use of resource / reference pages by students in writing papers or giving electronic presentation of materials. (2001-present) • Teachers will model the ethical use of another’s work (internet, workbook, text book, etc.) in their own classroom. (2001-present) • Use of a plagiarism detecting service (like Turn it In) will be considered for implementation based on need and cost (Explore 2008-2010)
<p>3. Students can safely search the internet for educational materials integral to the curriculum.</p>	<p>The school provides a means of internet filtering.</p> <p>The school provides a means of content appropriate internet access and searching by grade level</p>	<ul style="list-style-type: none"> • A program will be in place (like i-Safe or KidzSmart/NetSmartz) for instructing students on the safe and ethical use of technology and the internet (2001-present)(Updated 2008-2010) • Guided research or “jumping off web pages” are created and posted to the school web site by the technology coordinator for directed research on the internet.

		<p>(2001-present)</p> <ul style="list-style-type: none"> • Students are monitored at all times for appropriate use of the internet. (2001-present) • The technology coordinator and media specialist are kept apprised by classroom teachers of topics students will be researching in the lab and library ensuring appropriate & informed searches and use of the internet (2001-present) • An in-house internet filtering device (ISA server) will be maintained for the purpose of controlling what is filtered out by standards set at the school level (2001-present) • A subscription software service (Chaperone) is used for managing and updating the filtering device. (2001-present)
<p>4. St. Gabriel will maintain a recycling program for empty inkjet and toner cartridges</p>	<p>There is a need for recycling of toner and inkjet cartridges both in environmental and financial terms</p>	<ul style="list-style-type: none"> • The ink recycling program is made known to school families and the parish at large through the school website and the weekly church bulletin. It is administered by the school tech coordinator and parish IT administrator. (2003-present) • The recycling program will expand, soliciting local businesses for collection services and include an annual cell phone recycling drive (2008-2010)

<p>5. All school and parish personnel will model the ethical and legal purchase, installation and use of software in the school and parish.</p>	<p>All software should be legally licensed and properly installed according to their license agreements.</p>	<ul style="list-style-type: none"> • All software installed on school and parish computers must be authorized by the school technology coordinator or parish IT Manager. (2001-present) • All purchasing of software will be done so legally and installation and use will be within their respective licensing guidelines. (2001-present)
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Professional Development

Goals	Needs Assessment	Action Plan
<p>1. All professional development in technology will be based on the Archdiocesan Technology Curriculum, its purposeful integration into the curriculum, and an ongoing needs assessment of the staff.</p>	<p>Professional development is needed for all staff members on an ongoing basis. Needs must be determined and addressed through the use of various means, resources and personnel.</p>	<ul style="list-style-type: none"> • Teachers will use some form of technology needs assessment tool (like LOTI). (2005 – present) • Based on the results of the needs assessment tool, appropriate professional development will be scheduled for staff. (2005-present) • Professional development for all staff will be ongoing at some level throughout the year. (2001-present) • Professional development will be provided for all staff anytime new software or hardware is introduced to the school. (2001-present) • Additional / Special professional development opportunities will be made available (online, workshops, conferences, Intel Teach to the Future, etc.), financially supported by the school or parish, and release time provided for those teachers / staff with a special interest or need that goes above and beyond the “general” training on an as needed basis. (2001-present) • Hardware, software and outside personnel necessary to meet the specific and general needs of the population for professional development will be provided by the school / parish on an as needed basis.

		<p>(2001-present)</p> <ul style="list-style-type: none"> • The ACE (adult continuing education) classes, offered by the parish, will be made available to staff members for free. (2001-present)
<p>2. The Parish & School Office Staff members will receive training to optimize their performance.</p>	<p>Office staff need professional development in software specific programs.</p>	<ul style="list-style-type: none"> • Parish & School Office staffs will be surveyed yearly to determine their specific training needs. (2001-present) • Parish & School Office staff will receive ongoing training in administrative software (PDS, Ledger & Scheduler). (2001-present)
<p>3. Technology Support Staff will receive ongoing training to optimize their performance in managing the network and maintaining PCs.</p>	<p>The parish IT manager, administrator & school tech coordinator need professional development to sharpen and expand their technology expertise</p>	<ul style="list-style-type: none"> • The IT team will survey their own needs for training. (2001-present) • Professional development opportunities will be afforded the parish IT administrator and manager and school technology coordinator to meet those needs on an ongoing basis. (2001-present)

Software Acquisition

Goals	Needs Assessment	Action Plan
<p>1. Academic software will only be purchased for the express purpose of integration into the curriculum with the intent of improved student performance and content understanding.</p>	<p>Software purchases should reflect curriculum needs and the software's ability to meet those needs.</p> <p>Software versions should be updated as needed for operation on OS and platform currently installed on computers and to reflect changes in educational practices.</p>	<ul style="list-style-type: none"> • The school technology coordinator will provide each classroom teacher with access to all software titles and their content that are available for whole class use in the computer lab. (Planned for 2008) • Teachers will review all software made available from adopted book series for use in classroom or lab and make purchase recommendations accordingly. (2001-present) • Teachers will be surveyed and will make recommendations for the purchase of specific titles of software that they are familiar with or specific subject content or tools that they feel are inadequately being addressed in their classroom or the lab. (2001-present) • The technology coordinator will research, preview and select new software based on its ability to meet curriculum guidelines and: <ul style="list-style-type: none"> □ Teacher request/input □ Needs established by standardized test result weaknesses □ Flexibility, adaptability of software to address a broad audience or curriculum □ Repeatability of use of software □ Cost of software vs. needs and software's ability to meet those needs

		<p>(2001—present)</p> <ul style="list-style-type: none"> • All software titles will be updated / replaced as needed to remain compatible with operating systems and teaching trends. (2004-present) • Software being considered for adoption in near future: <ul style="list-style-type: none"> ○ Sibaleus music Software for 1st mobile lab ○ GEE guides Online Art software subscription for 1st mobile lab ○ Software required for use with probes on 2nd mobile lab ○ Additional licenses of Office for 2nd mobile lab <p>(2008-2010)</p>
<p>2. Administrative software package(s) will be in place for the seamless and smooth operation of the school and parish.</p>	<p>Administrative software needs will be evaluated on an ongoing basis and purchased as needed</p>	<ul style="list-style-type: none"> • Administrative needs / changes in needs will be determined through staff input. (2001-present) • Software updates / new purchases will be made in response to needs established. (2001-present)
<p>3. Software packages will be purchased in the quantity they are needed and placed in the location(s) they will be most effective in improving instruction and learning</p>	<p>Software purchases are expensive and some software is being underutilized or is unnecessary based on staff / student usage levels.</p>	<ul style="list-style-type: none"> • Administration in conjunction with the IT administrator/manager or school tech coordinator and input from staff will determine what software is necessary where and in what quantities. (2001-present) • The IT administrator/ manager & technology coordinator will research

		<p>the best purchasing options (site license, network version, lab packs, etc.) and make recommendations to administration for software purchases. (2001-present)</p> <ul style="list-style-type: none">• With approval of administration, the IT administrator will purchase appropriate software packages and It Manager or School Tech Coordinator will install it where it will be most needed and used. (2001-present)
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Hardware Acquisition

Goals	Assessment Needs	Action Plan
<p>1. All administrative offices will have adequate numbers of networked computers, printers, and other peripherals necessary to meet the needs of the administration and its staff.</p>	<p>All administrative offices will maintain functioning and updated computers</p> <p>All administrative offices will maintain functioning and updated printers</p> <p>Peripherals will be purchased and maintained as needed.</p>	<ul style="list-style-type: none"> • All computers in offices will be maintained, replaced or updated to run current operating system level (currently XP Pro) and will be no more than five years old. (2001-present) • Laser printers only will be used in offices where they will properly maintained & replaced as needed.(2006-present) • Peripherals will be purchased and maintained as needed (digital camera, LCD projector, scanner, etc.) (2001-present) • 1 LCD Projector, cart and laptop computer will be maintained for mobile parish staff use. (2006-present) • Mounted LCD projector and electric screen will be maintained in parish loft (2006-present)
<p>2. All classrooms will have adequate numbers of networked computing devices, printers and other peripherals to meet the needs of the students, teachers and supporting staff</p>	<p>All classrooms will have networked up to date computers available for teacher and student use</p> <p>The computer lab and media center will have adequate numbers of functioning updated networked computers to service the needs of two classrooms of students together.</p>	<ul style="list-style-type: none"> • All computers in K-8 will be maintained, replaced or updated to run current operating system level (currently XP Pro) and will be no more than five years old. (2001-present) • Every K-8 classroom will have two networked and functioning computers, with the exception of 1 networked computer only in spanish, pe,

		<p>music and art classes. (2001-present)</p> <ul style="list-style-type: none"> • Every K-8 classroom will have one functioning laserjet printer available for use on teacher or student machine. (2005-present) • Every K-8 classroom will be equipped with a fully functional TV, ceiling mounted LCD projector, and surround sound system. (2007-present) • Every K-8 classroom will have a wall mounted fully functional SMART Board (33 in 2007; Planned for completion in 2008) • The computer lab will maintain 52 fully functional and updated student machines (currently running XP Pro) and two teacher stations which will be no more than two years old (2001-present) • The media center will maintain 12 student machines, three teacher stations, no more than five years old, and the hardware necessary to operate the video studio (2001-present) • A 15-unit mobile laptop lab will be maintained with appropriate peripherals for classroom use. (2007-present) • A second 15-unit mobile laptop labs will be maintained with appropriate peripherals for classroom use. (2008-2010)
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		<ul style="list-style-type: none"> • The computer lab will maintain 2 black laser printers and one color laser printer and the media center will maintain one black laser printer (2001-present) • Peripherals will be maintained and increased in number as needed in the lab and media center (digital cameras, flatbed scanner, handscanner, camcorders, etc.) (2001-present) • A DVD recording and editing hardware and software system will be installed for the purpose of creating DVD presentations for graduation and other events (2008-2010)
<p>3. St. Gabriel will have all necessary infrastructure hardware to maintain the seamless operation of the school and parish</p>	<p>File servers will be installed, updated and maintained to accommodate the needs of the school and parish</p> <p>Internet and e-mail hardware will be installed to accommodate the needs of the school and parish</p>	<ul style="list-style-type: none"> • A student, e-mail, internet filtering (ISA), web, parish, back-up, library, Power School, Success Maker, and any other file servers deemed necessary, will be installed, maintained and updated as needed. (2001-present) (2001-present) • The T-1 router, firewall, hubs, and all other hardware and software relevant to internet access and infrastructure will be maintained and updated. (2001-present)

Infrastructure

Goals	Needs Assessment	Action Plan
<p>1. All classrooms, computer lab, media center and administrative offices will be appropriately wired / connected for high speed intranet and Internet access.</p>	<p>All rooms will have Internet and intranet/network access with adequate speed.</p> <p>All rooms will be adequately wired electrically.</p> <p>All rooms will be adequately wired for communication.</p> <p>Wireless network capabilities will exist where needed.</p>	<ul style="list-style-type: none"> • All classrooms and offices will be connected to Internet / intranet access through a dual T-1 connection. (2007-present) • Electrical wiring will be updated / rewired in the original school wing. (2008-2010) • CAT/5 wiring and fiber optic backbone will be maintained and updated in all rooms / buildings. (2007-present) • Fiber optic wiring with 1 GIG capability and appropriate fiber adapters is installed for the wired network. (2007-present) • 54MB backbone will be established for the wireless network, upgraded to 802.11g capability. (2007-present) • Wireless hardware and NIC cards will be maintained / updated in rooms where wired access is difficult or impossible, providing wireless network / internet access • Wireless access points will be established for the mobile lab and other rooms reliant on wireless technologies (2007-present)

<p>2. Network will be adequately managed providing seamless integration of Internet and Intranet in all rooms</p>	<p>Students, and astaff need a reliable network and internet connection that runs as smoothly and consistently as possible.</p>	<p>The IT Manager will see to the day to day operation and maintenance of the network and all its components. (2001-present)</p> <p>Volunteers within the parish will serve as advisors on the Parish Technology Committee and provide some volunteer maintenance & new installation work as needed and as time allows them. (2003-present)</p>
<p>3. Proper infrastrcutre will be in place for the smooth and seamless operation of the network and internet access</p>	<p>Essential hardware will be purchased, installed, and maintained so that network operations run smoothly and consistently</p>	<ul style="list-style-type: none"> • Central wiring closets near the 3rd/4th grade wing; one in the cafeteria, one in the parish loft, one in the computer lab and one in the server room are established and maintined for network connectivity. (2007-present)

Appendices

Technical Assistance

	Company	Contact Person	Phone Number	Charge
Computer Repair	St. Gabriel	Steve Mattingly	239-5481	in-house employee
Network Consultant	St. Gabriel	Steve Mattingly	239-5481	in-house employee
Internet Service Provider	Nuvox Communication	Mark Gritton	(502)736-2209	

Internet Service Provider

Company Name	NUVOX
Service Representative	Mark Gritton (502)736-2209
Type of Service	Combined T1 (2-T1's) (3 MB Bandwidth)
Charge	\$545/month

Infrastructure Status

Wiring Diagram:	Available in lab server room					
Wiring contractor:	Steve Mattingly - employee					
Address:	5505 Bardstown Rd.					
Phone Number:	239-5481					
Type of Wiring:	CAT/5e	Fiber-optic backbone				
What is wired/# drops	Classrooms - 2 ea (K-6); 8 ea (7-8)	Computer Lab - 60	Gym	Parish Offices- 20	School Offices - 10	Library - 20
Location of hubs & routers	Computer lab	Server Room	Gym			
	Cafeteria	Parish loft	Church	3rd Grade Closet		
Location of wiring closets	Computer Lab	Server Room	Gym	3rd Grade Closet		
	Cafeteria	Parish loft				
Network Software Used	Microsoft Server 2000 & 2003					
Network Administrator	Steve Mattingly - employee					

Non-Computer Technologies Inventory

Item	Quantity	Brand/Model	Location	Purchased
Digital Camera	1	Kodak Easy Share CX6330	Lab	2004-2005
Digital Camera	1	Kodak Easy Share DX7590	Lab	2005-2006
Digital Camera	1	Canon Power Shot A570 IS	Lab	2007-2008
Digital Camera	1	Canon Power Shot A570 IS	Parish Office	2007-2008
Digital Camera	1	Kodak V1003 Easy Share	Parish Office	
Audio Systems	34	Audio Enhancement	all classrooms; larger units in library and lab	2005-2007
LCD Projectors	33	Sharp or Epson	1 ea. mounted on ceiling in all classrooms: K-8 (28); art; music; library; algebra; after school care	2005-2007
LCD Projectors	2	Epson	mobile in spanish & parish office	2006-2007
LCD Projectors	1	Large System	PE / gym	2006-2007
Interactive White Boards	20	SMART 580s & 680s	mounted in classrooms: K/F; 1/We; 2/M; 4/L; 4/R; all 5th-7th; 8/F; 8/H; library; algebra; art; music	mainly 2005-2007; 580 in 2000
Interactive White Board	1	SMART 640	on mobile cart in library	2004-2005
Interactive White Board/LCD Projector unit	1	SMART 680i	computer lab	2006-2007
TVs	28	see below	classrooms; library	
VCRs	13	see below	classrooms; library	
DVD Players	9	see below	classrooms; library	
Camcorders/Digital Camcorders	6	see below	classrooms; library	
Video Studio Equipment	9	see below	library	
Security camera System			cameras/monitors located in school office; at front door; at cafeteria door	
Motorized screens	2		gym & after school care	2006-2007
Phone System		Toshiba	server room	2007-2008
Laminator	1		school office	
Wireless System			new bldg roof; closet on 1st floor hall new bldg	
Chair lifts	2		4th grade wing; gym	2006-2007
Fax machines	2		school office; parish office	
Pocket PCs	90	HP	computer lab	2003-2004
Flatbed Scanner	1	HP Scanjet 3400C	Parish Office	2000-2001
Handheld Scanner	2		Library	2005-2006
Flatbed Scanner	1	HP5470c	lab	
Student Response Systems	3	Beyond Question	Lab; 8-F; algebra	2005-2006

Student Response System	1	SMART - Senteo	lab	2007-2008
Flatbed Scanner	3	HP Scanjet 3970	library; 5-Com; 8-O	2005-2006
Hubs		HP	main server room; computer lab; cafeteria closet; parish closet; 3rd grade closet	
Wireless Access Points	1	Cisco	Mobile Laptop Lab	2007-2008
Wireless Access Points			select classrooms	
Routers			main server room; computer lab; cafeteria closet; parish closet	
Musical Keyboards	16	TBA	music room	2007-2008
Headphones	100	Sony & CA	lab; peripheral/library; classrooms; mobile lab	ongoing
Art Pads	16	TBA	art room	2007-2008

Library Inventoried Equipment

Editing VCR	1	Panasonic - AG-1980	video studio - H1TCOO397
Digital Video Mixer	1	Videonics - MX-PRO 3000	video studio - 208
Title Maker 3000	1	Videonics - TM-3000	VIDEO STUDIO - 208574
Color Monitor	1	Panasonic - CT-1386Y	video studio - LB12010749
Color Monitor	1	Panasonic - CT-1386Y	video studio - LB12010753
Color Monitor	1	Panasonic - CT-1386Y	video studio - LB93120865
B/W Monitor	2	Sony - SSM125	video studio - 1022961, 1022972
Audio Mixer	1	Mackie - 1202-VLZ Pro	21 BU 79061
DV Camcorder	2	Canon GL-1 2981A001	video studio - 2290200408, 2290200458
Digital DVD Camcorder	1	Hitachi DZMV550A	library
Camcorder	1	Hitachi VM8300A	library; 71126116
Camcorder	2	JVC GR-SXM37U	library; 110B3849; 110B3845
VCRs	2	Philips Magnavox MVRX22AT23	gym, ?,
VCRs	3	Sylvania SSV6001	video studio; 7-C; 7-Sch
VCRs	1	Hitachi VTMX4510A	3-L
VCRs	3	Sharp VC-A5650U	3-R; 2- video studio
VCRs	1	Quasar VHQ 950	music
VCRs	2	Sylvania LV 227G	library; counseling
VCRs	1	Zenith VCS442	library
TVs	4	GE 26GT440	4th grade cart; music; art; 6-L
TVs	1	Hitachi 27CX3B	8-F
TVs	5	JVC AV-27530	2-K; K-M; 2-M; spanish; PE
TVs	1	JVC AV32432	library
TVs	5	RCA 27V550TYX1	1-S; K-W; K-A; 1-Wg; 6-Be
TVs	2	Funai esa ET427E	4-L; 4-S
TVs	2	Sanyo AUM252	4-R; counseling

TVs	1	Zenith VRC 2105	PE
TVs	2	Magnavox HD2502A101	5-OB; K-F
TVs	3	Panasonic CT-27611U	3-L; 3-W; 3-R
TVs	1	Sharp 25KS100	unknown
TVs	1	Electro Brand Portable 327K	library
DVD Player	1	Toshiba SD 4900U	gym
DVD Player/Recorder	2	Liteon LVW5005A	library
DVD Video Player	1	APEX AD-5131	video studio A513102022630960YE12
DVD/VCR Player	1	SONY- SLV-D261P	Spanish - 0233216
DVD/VCR Player	2	Toshiba SD-V 392SU2	video room - AV24Z21464A; AD14Z10748A
DVD/VHS Player	1	Magnavox MWD2205	library - D26552555A
DVD/VHS Player	1	Sony - SLV-D370P	Library on cart - 0745111
LaserDisc Player	1	Pioneer RS 232C	8-F; QK3915100SA
MathSafari	1	Eduvccational Insights	1-We
GeoSafari	4	Educational Insights 35- D07-200	1-We, 3-R; 2-B; K-F
CD Player	1	Durabrand Compact CD-203	library; B4513307330
CD Player	1	Curtis Compact RCD333	library; 040305069
CD Player	1	Philips AZ1007/17	6-BI; K2020017061747

Printer Inventory

Item	Brand/Name	Quantity	Location	Networked	Purchased
Color Laserjet 4700	HP	1	Computer Lab	yes	2007-2008
Color Laserjet 4600	HP	1	Art	yes	2001-2002
B & W Laser Jet 4100	HP	4	2/Lab; 1/Library	yes	2001-2002
B & W Laserjet 1000's, 1200's, 2015's	HP	32	1 per Classroom; music, art, spanish, pe	yes	2003-2007
Printer/Copier 2055 & 4051	Savin	3	1/Faculty Room; 1/Parish Office; 1/School Office	yes	
Color Laserjet 4550	HP	1	School Office	yes	
Laser Printer/Scanner/Copier	Samsung	1	Special Needs Office	no	
B & W Laserjet 2015	HP	1	School Office	no	
B & W Laserjet 2300	HP	1	Parish Office	yes	2004-2005
Photosmart 7350	HP	1	Parish Office	no	2002-2003
B & W Laser jet 4100	HP	1	Parish Office	yes	2004-2005
Color Laser Jet 4550N	HP	1	Parish Office	yes	2002-2003
Deskjet 940C	HP	1	Parish Office	no	2004-2005
Deskjet 5150	HP	1	Parish Office	no	2004-2005
B & W Laserjet 2100	HP	1	Parish Office	yes	2002-2003
Office jet T45xi - Fax/Copier	HP	1	Parish Office	no	2003-2004

Software Inventory / Subscriptions

Title	Company	Purchase	Quantity	Location	Workstation(s)	Purpose
XP-Pro	Microsoft	one-time	per unit license	entire building	all workstations	Operating System
Office 2003	Microsoft	one-time	per unit license	entire building	all workstations	application software - Word, Excel, PowerPoint, Publisher, Outlook
Server 2000-2003	Microsoft	one-time	9	Wiring Closets	all servers	Operating System
Chaperone	CSS Software	yearly	1	Server Room	ISA server	filtering software
United Streaming	Discovery Education	yearly	1	online	all workstations	educational video resource
Virtual Drive	FarStone	one-time	1	lab server	all lab stations & student laptops	Software delivery system; cd emulator
Kid Pix	Learning Company	one-time	50	lab server	all lab stations & student laptops	drawing tool
Café Terminal	COMALEX, Inc	yearly	1	cafeteria	cafeteria	Track student lunch data
Parish Data System (PDS)	ACS Technologies Group, Inc.	yearly	1	parish office	all workstations; parish office	parish financial software
Power School	Pearson	yearly	1	Server Room/online	power school server & all teacher machines	grading and reporting to parents
Alexandria	COMPanion Corporation	yearly	1	Server Room	alexandria server	card catalogue & record keeping
Success Maker	Pearson	yearly	1	Server Room	Success Server & all school workstations	CAI in math & reading
Life Science	Glencoe	one-time	site license	lab server	all lab station	7th grade Science curriculum
Earth Science	Glencoe	one-time	site license	lab server	all lab station	6th grade Science curriculum
Physical Science	Glencoe	one-time	site license	lab server	all lab station	8th grade Science curriculum
Type to Learn	Sunburst	one-time	35	lab server	all lab station	Keyboarding Software
Math Blaster: Master of the Basics	Knowledge Adventure	one-time	35	lab server	all lab station	Math Drill & Practice
SynchronEyes	SMART Technologies	one-time	site license	lab server	all workstations	Classroom management of computers
Bridgit	SMART Technologies	one-time	site license	lab server		Teleconferencing / communications - use with SMART Boards
Read & Write Gold	Texthelp Systems	one-time	site license	lab server	all school workstations	Special Needs software

Earobics	Earobics	one-time	7 classroom licenses (30 users each)	on CDs	primary classroom machines	Literacy Skill Development
SMART Board Software	SMART Technologies	free w/ SMART Board	site license	network server	all teacher workstations	SMART notebook & gallery for use with SMART boards
TI Smart-view	SMART Technologies	one-time	2	on machine	Algebra teacher workstations	TI-84 graphing calculator Smart Board interface
Music Ace Maestro		one-time	15 student; 1 teacher	on machine	all student laptops	Music education
Photo Shop Elements 5	Adobe	one-time	17	on machines	all student laptops	Photo editing
Painter™ Essentials 2	Corel	one-time	16	on machines	all student laptops	creating original art work
Color Efex Pro™ 2 GE	Nik	one-time	16	on machines	all student laptops	photo enhancements
Faces	IQ Biometrix, Inc.	one-time	site license	lab server	all student machines	CSI facial reconstruction Software
Misc Talking Books	Broderbund	One-time	33	Lab shelf	Lab workstations	Storybooks
Five-A-Day Adventures	Dole	Free	60	Lab shelf	Lab workstations	Nutrition & the food pyramid

Workstation Inventory

Quantity	Brand	Location	Kind	OS	Memory	Processor	Drives	HD Capacity	School Year Purchased
35	Custom	Computer lab	Desktop/Flat Screen	XP Pro	512 RAM	Pentium 4's - 3.06 GHz	DVD-ROM/CD-RW	80 GB	2006-2007
35	Custom	Peripheral Lab/Library	Desktop/Flat Screen	XP Pro				20-40 GB	2005-2006
35	Custom	Teacher Machines	Desktop/Flat Screen	XP Pro	1 GB	Dual Core- 2 GHz	DVD-RW	40 GB	2007-2008
15	HP	Lab/Mobile Cart	Laptops	XP Pro					2007-2008
35	Custom	Student Machines	Desktop/Large Monitor	XP PRo	256 MB	Pentium 4's	CD-RW		2003-2004
35	Custom	School & Parish Offices	Desktop/Flat Screen	XP Pro					2004-2005
1	HP	Special Needs Office	Tablet PC	XP Pro					2006-2007
9	Custom	2-Lab; 2- Parish Office; 5- New bldg 1st floor	Servers: Alexandria/Success; Power School; Web Server; E-mail/ Exchange; Student; PDS; Parish/School/ Staff; ISA; Print Server	Server 2000 or 2003					2003-2007
4	IBM	2- Lab/Cart; 1- Library/Cart; 1-School Office	Laptops	XP Pro			DVD-RW		2003-2005
1	HP Special Edition	Parish Office	Laptops	XP Pro					2005-2006
1	Dell Latitude	Parish Office	Laptops	XP Pro					2001-2002