

**St. John the Baptist School
5375 Dry Ridge Road
Cincinnati, Ohio 45252-1899**

Tom Bailey-Principal

Debbie Robbins-Computer Coordinator

Technology Committee

Tom Bailey

Debbie Robbins

Bob Threm - Parent

Mary Speed - Parent

Brian & Shawn Sayatovic- Parents

Nora Mollmann - Staff

Technology Development Plan

June 30, 2005 – June 30, 2008

Technology History Timeline

- 1992** Lab equipped with 15 Apple 2E computers
- 1993** New state of the art 486 computers purchased
- 1995** Computer lab is equipped with 15 - 486 computers, a digital camera, printer, and Internet connected through 2 dial-up modems. The classrooms are equipped with Apple 2E computer
- 1997** Computer lab moved into a larger space. A LCD projector was purchased to aide in teaching technology skills. Library is equipped with a 386 and a 486 with the Follet Scanning System.
- 1998** The computer lab is equipped with 30 486 computers. Wingate Proxy Server software is purchased from HCCA to allow up to 10 machines on the Internet. A donation of ninety 386 computers were accepted and distributed through classrooms 1 – 8. Computer budget – 5,000. Teachers are required to accompany their students to the lab.
- 1999** A hub, router, and file server was purchased and the lab networked using Frame Relay for Internet connectivity though HCCA. The school is networked. At the end of school year fiber optic cable was installed through Time Warner Cable.
- 2000** New printers purchased for all classrooms and the construction of the new computer lab is started.
- 2001** New lab with 32 new Pentium computers. The lab is now equipped a scanner, 2 digital cameras, and a network printer. All classrooms are equipped with one or more computers and a printer. The two buildings are networked.
- 2002** New computers were purchased for the library, Science Lab, and Language Art room.
- 2003** Each classroom received a new computer. The lab received a new file server and backup.
- 2004** Laptops purchased for each teacher. Promethan ACTIVBoards were installed in all 3rd through 8th grade classrooms. New printers purchased for many classrooms.

Technology Mission Statement:

We are committed to carrying out the educational ministry of Jesus. We believe that students should exhibit Christian values in the use of all technology through responsible and ethical actions. Technology is a tool that should enhance a student's learning throughout the curriculum and serves to prepare them for future academic and work related endeavors.

Technology Vision Statement:

Our Vision is to integrate technology into the curriculum at all grade levels to enhance learning. Teachers, staff, and administrators will be able to increase productivity and easily assess Internet resources. Technology resources will also be used as a tool to promote communication between students, teachers, staff, and the parish community. Finally, technology proficiency will prepare students for challenges of higher education and the workplace.

Current Technology – September 2005

Hardware

The school is equipped with a file server as well as a back up server, and a hub.

The computer lab is equipped with 35 systems with CD ROM drives, (some with writers), color monitors, keyboards, microphones, and headsets. The computer lab also contains a network printer, 2 digital cameras, and a projector for instruction.

Each classroom is equipped with 1 or more Pentium systems that are networked.

All classrooms 3rd through 8th are equipped with a projector and ACTIVBoard

The Science Lab is equipped with 7 computers, a printer, and a projector for instruction.

The Library is equipped with 4 Pentium systems that are networked, The Follet Scanning System, and two printers.

The school is also equipped with a mobile wireless Laptop Cart equipped with 32 Laptops, and a laser printer.

All classroom teachers, technology coordinator, physical education teacher, and math lab teacher are equipped with a wireless laptop with a Fire Wire port.

Software

The computer lab has an assortment of educational software including subjects and titles such as Microsoft Office, Type to Learn 3 –Network edition, Accelerated Reader, STAR Testing, HyperStudio, Math Blaster, 3 of the Magic School Bus series – Bugs, Mars, and Animals, Big Science Ideas, Grammar Games, Spell It, and several more.

The classrooms have limited software. All systems have Microsoft Office and Accelerated Reader.

The Library computers have Accelerated Reader, Microsoft Office, and The Follet Scanning System.
Communications/Internal Connections

St. John is equipped with a fiber connection to allow access to the Internet, which is supplied through Time Warner Cable at no monthly cost. Our Internet Service Provider is Hamilton /Clermont Cooperative Association (H/CCA), which there is a monthly charge, and at the present is predominately paid for by State Subsidy Funds. The school is networked with category five cabling and fiber connecting the two school buildings. Each classroom has a hub and a drop for connectivity.

Technology Utilization Today

St. John's School currently provides all students between forty and eighty minutes of computer lab time per week. During this time students are instructed on how to use the computers and work on projects. The classroom teacher and the lab teacher as a team plans these projects, correlating with what is being taught in the classroom and fulfilling Competencies and Standards set by the Archdiocese. The limited time allocated is a product of limited resources and state requirements regarding minimum time allocations for other subject areas. The objective as mandated by the Archdiocese is to use technology as a tool to enhance learning throughout all subjects, but in and of itself, computer class is not a subject.

Teachers in grades 5-8 use a Web-Based grading program where parents are able to access their child's grades through the Internet.

Professional Growth

The teachers all have email accounts and voice mail. This will provide better communications with the parents and administration.

This year the focus is as in the past is integrating technology into the curriculum. To accomplish this, the school will provide the following if funding allows:

In-Service on applications in the Microsoft Office Suite: The teacher may not be able to master but have a basic understanding of these applications and how they can be used in their subject areas to benefit their students.

In-Service on the use of the ACTIVBoard

Funding

St. John's budget appropriation of 30,000 is for maintenance and upgrades.

Continue to file Erate, and to take advantage of finance support as offered through state and federal programs.

Apply for grants

Technology Enhancements – 2005-2006

Goals and Objectives

Hardware

To continue to add new computers to the classrooms as funding allows, replacing older systems.

Purchase an additional fiber switch as a back up.

Explore new technologies.

Software

Purchase software to meet specific needs of each grade level or subject area as indicated on the Terra Nova selected by the classroom teacher. This method will serve to increase the involvement of teachers in the school's technology development.

Purchase health software for the school nurse

Purchase a computerize grading program that has the ability to input grades, print report cards, and act as a communication tool between teacher and parent through the Internet.

Communications/Internal Construction

Continue to wire any newly constructed classroom and possibly add Voice Over IP.

Add wireless ports in classrooms.

Professional Growth

Continue to offer technology In-Services for staff development utilizing internal and external resources.

Funding

St. John's budget appropriation of 30,000 is for maintenance and upgrades.

Continue to file Erate, and to take advantage of finance support as offered through state and federal programs.

Apply for grants

Assessment – Feed back from teachers, parents, and students through surveys, tech meetings, staff meetings, informal meeting, and classroom discussions will be compiled and evaluated to determine the current and future needs in technology

Technology Enhancements – 2006-2007

Hardware

Purchase new computers for the computer lab.

Using computers from the lab, replace computers though out the school.

Purchase ACTIVBoards for k-2 classrooms

Software

Purchase software to meet specific needs of each grade level or subject area as indicated on the Terra Nova selected by the classroom teacher. This method will serve to increase the involvement of teachers in the school's technology development.

(If not purchase in 2005) Purchase a computerize grading program that has the ability to input grades, print report cards, and act as a communication tool between teacher and parent through the Internet.

Communications/Internal Construction

Continue adding wireless ports though out the school.

Continue to wire any newly constructed classroom

Professional Growth

Continue to offer technology In-Services for staff development utilizing internal and external resources.

Funding

St. John's budget appropriation of 30,000 is for maintenance and upgrades.

Continue to file Erate, and to take advantage of finance support as offered through state and federal programs.

Apply for grants

Assessment – Feed back from teachers, parents, and students through surveys, tech meetings, staff meetings, informal meeting, and classroom discussions will be compiled and evaluated to determine the current and future needs in technology

Technology Enhancements – 2007-2008

Hardware

Start purchasing laptops to replace older computers in 4-8 classrooms

Assessment – Feed back from teachers, parents, and students through surveys, tech meetings, staff meetings, informal meeting, and classroom discussions will be compile and evaluated to determine the current and future needs in technology

Software

Purchase software to meet specific needs of each grade level or subject area as indicated on the Terra Nova selected by the classroom teacher. This method will serve to increase the involvement of teachers in the school's technology development.

Upgrade software in the lab that includes the following titles: Windows XP or current Microsoft operating system, Adobe Photoshop elements, and some type of movie editing software.

Communications/Internal Construction

Continue adding wireless ports, eventually making the entire school wireless.

Professional Growth

Continue to offer technology In-Services for staff development utilizing internal and external resources.

Funding

St. John's budget appropriation of 30,000 is for maintenance and upgrades.

Continue to file Erate, and to take advantage of finance support as offered through state and federal programs.

Apply for grants

Assessment – Feed back from teachers, parents, and students through surveys, tech meetings, staff meetings, informal meeting, and classroom discussions will be compiled and evaluated to determine the current and future needs in technology