

## **Technology**

### **Historical Background**

In the early 1990's technology was integrated in the curriculum at Our Lady of Victories School. The office personnel and administrative staff also began to use technology. Eventually a computer lab was established which housed 14 IBM PC's, 3 printers and certain software packages. The computers were leased from an outside company (PC Horizons). The company provided a part-time computer teacher. Computer class was offered as a special once a week to grades 1-8. By the late 1990's Our Lady of Victories took ownership of the technology program. Through State Title programs, HSA funding and private donations, computers, monitors and printers were purchased and owned by Our Lady of Victories School. A part-time teacher paid by the school was also hired. A technology plan had also been submitted to the State and Diocese. Both plans were approved. In the fall of 1999 Our Lady of Victories School hosted a Net Day. The purpose of the Net Day was to wire the entire school for computer capability and Internet Access. This job was done by school parent volunteers. Supplies and equipment were donated or paid for by the HSA. After the wiring was completed, each classroom had 1 computer and monitor with Internet Access. In November of 2002 Middle States Re-accreditation was due. The school chose to do a project entitled "Applying Technology to Achieve Educational Objectives". The school prepared a Technology Fair and received it's Re-Accreditation. The technology program has continued to grow and improve.

## **Current Development**

At the present time grades 1-8 have 3 computers, monitors and keyboards, 1 printer, 1 scanner, DVD player and 1 flat screen TV in each classroom. Grades Pre-K 3 & 4 have a digital camera. The library, art, music and faculty rooms also have computers and printers. The school office has 2 computers, monitors, 2 black printers and 1 color printer. The principal has 1 computer and printer. The computer lab is equipped with 27 computers and monitors and two printers. The copy room has 2 large capacity color printers. The school has 4 LCD projectors for Power Point presentations. The HSA has purchased 2 Smartboards and 2 laptop computers. The Alumni Association has purchased 2 more Smartboards.

### **Action Steps**

- Purchased 2 more Smartboards and software programs in September, 2009.
- Offer more Professional Development for our teachers and staff to improve their skills.
- Create a more attractive and informative school web-site by September, 2009.
- Update the web-site as needed.

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### **Areas of Concern**

Funding to maintain and upgrade our technology programs is a major concern. In the past State funds had been the primary source of monies used for technology. As of July 1, 2009, the State of New Jersey has eliminated their funding to Catholic Schools.

More stress will be on fundraising, donations and grants. Another concern is the wiring for the computers. There have been major problems with it. State monies also paid for professional development for the teachers. If that reduces or is eliminated that will cause another strain on finances.

### **Future Technology Plans**

#### **Goal**

Our Lady of Victories School will become a technology integrated school that would meet the spiritual, academic and social needs of the 21<sup>st</sup> Century Catholic School Student.

#### **Objective**

- To enhance the curriculum and student learning via technology.
- To enhance teacher proficiency by implementing technology into daily lessons.