

# ☞ Computers and Technology ☞

Epiphany of Our Lord School has a comprehensive, fully networked computer system with high speed Internet access available to our students, teachers and administration. The funds provided to us by our receipt of the Connelly and Sullivan grants have enhanced our ability even further to keep pace with new technologies.

Our network includes two servers, three Cisco routers, 148 attached network devices and 6 network printers. Our computer lab has 28 networked desktop computers, all with flat screen monitors, CD drives and Internet access. All students from Pre-K through 8<sup>th</sup> grade use the lab for instructional computer classes. Younger students use the computers to support classroom work; older students learn how to perform Internet searches and use software such as Word, Excel PowerPoint and Publisher. The system is equipped with Sonic Firewall, to protect the children from exposure to inappropriate websites.

The lab also serves additional classes including ILA, for research and projects; Honors Math; and is open to students during lunch periods to complete schoolwork or homework assignments. The computer lab is equipped with a Smartboard to enhance instruction.

In addition, we have 22 laptop computers, with wireless Internet connection. They are used for classroom research, science studies, ILA writing projects and more. A second Smartboard is available for use by the teachers in their classrooms. Every classroom is networked and has Internet accessible computers, as well as a television with COMCAST cable access, DVD and VCR players. In addition, all our classrooms are equipped with a mounted projector and screens for curriculum enhancement, including Power Point presentations. High speed b/w and color laser printers are used for printing student work. Teachers have been trained on the 6 Airliner Smartboards which are available for their use on a daily basis.

Our school's website is used to maintain communication among our parents, teachers and administration. Our website, [www.eols.org](http://www.eols.org), includes individual pages for each teacher where homework and project information is updated daily. The website also includes information on current happenings and events at Epiphany. Teachers and administration are all accessible via e-mail.

Our Technology teacher and coordinator is full time and is responsible for all network and hardware maintenance, instruction for faculty and students, and research and purchase of computer equipment.