

Technology Strategy Original Component with highlighted points for discussion.

Immaculate Conception School's Technology Plan is flexible, focused on the curriculum, and tailored to the students' needs. Support student learning? Create a learning environment that integrates technology. The increased engagement of the students in the learning process with a variety of methods increases the retention and application of the material. The ICS faculty molds the curriculum around the implemented technology to allow the students to apply the latest tools and information available to enhance the learning objectives. The faculty members are continuing to update their own skills and knowledge to make the class material more interactive and provide more visual impact. Better support student learning? Provide a collaborative learning environment? Provide a 21st century learning environment?

Immaculate Conception School is accredited by the Middle State Association of Colleges and Schools. ICS follows the curriculum guides of the National Technology Standards of the US Department of Education, the State of Maryland Department of Education and the Archdiocese of Baltimore Division of Schools. Therefore, the technology plan must also meet or exceed the stated requirements in order to continue to lead in the quality of education.

In addition, ICS seeks to increase the involvement of students and parents in the learning process by developing class websites for homework and projects by Term 3 of the school year 2008-09. The remote access facilitates the accessibility of research and feedback for the student, parent and faculty member. Ethical use of the technological resources is to be agreed to according to the Acceptable Use standards adopted for the faculty and students/families. Access to the tools is dependent upon individual acceptance of the policy. In this way, ICS forges a partnership of faculty, family, parish, and community to promote the highest achievement each student is capable of attaining.

The school is strategy is continuing to use technology across the curriculum to enrich the learning experience. In addition to the Computer Class, Immaculate Conception School is utilizing electronic whiteboards and document cameras along with laptops and audio/video systems in each classroom. ICS is also transitioning faculty and students to use mobile devices which will enhance and broaden student awareness of the global world through a 1:1 device integration with back office support starting in the middle school with expose moving to lower grades.

Through Voice Thread, an online learning system, students can collaborate with others and access images, pictures, audio, while checking teacher websites for homework and updates. Both students and parents can access online information via the teacher and school websites. A distance learning platform? Teachers are able to provide class instruction and review their lessons with the individual students or the entire class as needed. The added flexibility brings immediate attention to the student to improve the learning process. Each subject is addressed with technology and applications that are grade appropriate learning goals. The laptop computers on the carts use wireless technology for maximum coverage and movement within the school. Ipad carts? Thus, all students can do research and enrich their learning experiences.

The technology supporting the Immaculate Conception School includes a robust suite of network systems, computer hardware, and software. The Technology Director and school administration develop the Technology Plan and deploy the resources accordingly. SEE Needs Assessment for more details.

If a need develops that can be addressed without reworking the technology plan and the budget is available, those needs may be addressed within the school year. Prior to identifying the appropriate solution, other requests may require a review by the Technology Director and school administration. That may be followed by further investigation within the faculty and with outside vendors.