

Note Samples from throughout Technology Plan Internship

Immaculate Conception School

Mission

Immaculate Conception School (ICS) mission is to encourage a lifelong pursuit of knowledge, creativity and problem solving skills through the ethical use of technology for our school community. ICS believes that the integration of technology into the academic curriculum is the key to ensure the students will be competitive with 21st Century skills. In 2011, The Archdiocese of Baltimore named Immaculate Conception School one of the seven Science, Technology, Engineering and Math (STEM) schools in the archdiocese. Immaculate Conception School provides our students from grades Preschool to 8 with an exceptional education grounded in Christian values, which equips each child to excel academically and personally. In order to achieve his/her individual potential, ICS engages the students, teachers and parents by ethically utilizing all the available technological tools to facilitate the learning process.

Technology Goals

Immaculate Conception School has a three year plan to foster the integration of technology and grow it with the needs of the curriculum. The goals are summarized as follows:

- Develop annual measurable goals with each member of the faculty that demonstrates his/her use of technology in their subject matter lesson plan.
- Require the daily use of technology by the Administration and Faculty to deliver the curricula content and measure performance of the faculty and students.
- Incorporate Lifelong Learning for the faculty that is focused on the latest trends in technology for the Preschool to 8 curricula.
- Develop cross-curriculum integration of technology and learning.
- Foster student achievement by providing a variety of opportunities to apply the skills learned to enhance technology literacy across the curriculum that will prepare each student for his/her future educational and life challenges.
- Promote collaboration between and among the students and teachers to support the educational goals.
- Use of effective communications to convey the latest individual performance to the parents.
- Provide the hardware, software and infrastructure to support the integration of technology.

Technology Strategy

Immaculate Conception School's Technology Plan is flexible, focused on the curriculum and tailored to the students' needs. The increased engagement of the student 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.

Technology Plan
should be
reflective of
Strategic Plan

↳ STREAM

Kids
no RESOURCE

IPADS

↳ they
are going to
investigate
other schools

↳ more
cloud-
based
work

Band width
growth

ebooks

↳ text books on devices
↳ is it worth it?

• an Apple success story

↳ idea of access not being a struggle
↳ what does innovation look like?

↳ Tech is all around all the time

• iPad

↳ best content delivery & creation
↳ all in one spot

↳ project-based learning

↳ current

↳ present

↳ "go find this & show me in your
own words"